

Thank you for watching



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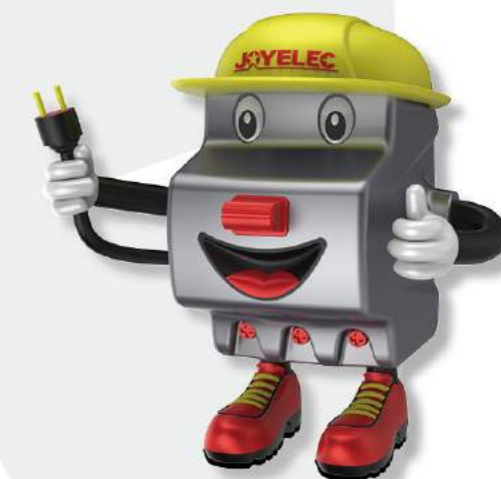


Industry Electric Product Catalog



COMPREHENSIVE SELECTION MANUAL

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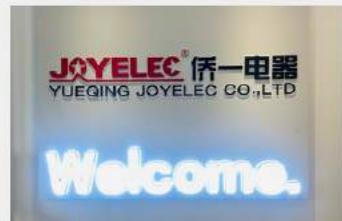


COMPANY PROFILE

Scale, show strength!

JOYELEC company be established in 2011 year, which is a company located in Liushi ,Wenzhou city ,China. JOYELEC company be combined by export company & injection molding workshop & metal stamping workshop & product manufacture company, which mainly focus on low-voltage electric products, such as mcb 、 mccb、 contactor、 relay、 switch、 pushbutton、 distribution box、 industry socket and plug 、 terminal etc.

With our high quality ,competitive price ,fast delivery time and efficient service, we are developing always with customers all over the world. Currently we have more than 100 employees and engineers. We also can develop new products mould and manufacture according to customers special requirement. We are looking forward to your inquiries for future cooperation.



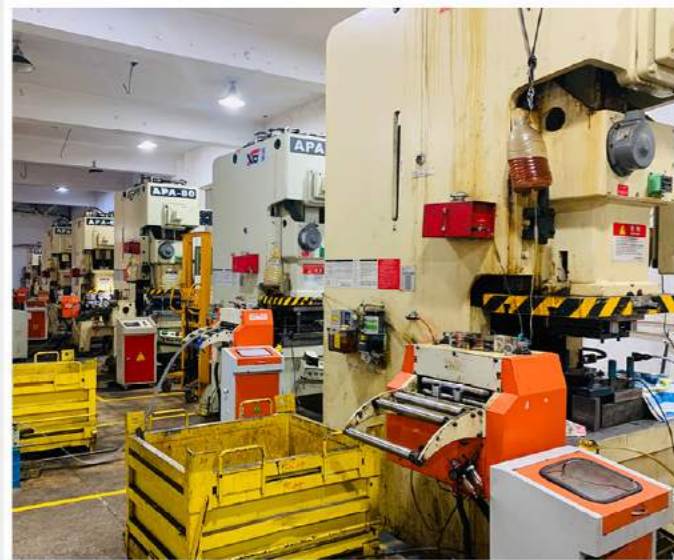
WORKSHOP EQUIPMENT

Quality comes from the improvement of every detail

The company has produces the products strictly in compliance with national standards and international standards, controls the procedures from raw material to the finished products completely. In addition, the company set down the quality policy "Regard the customer demand as the center, production management as foundation, improve the quality system continuously, improve user satisfaction with the products".

The company employs first class production equipment and manufacturing engineering, pays attentions to new products developing and manpower training, now, she has owned a complete set of researching and manufacturing technology for soft starter products.

Insisting on the goal of high quality and high accuracy, JOYELEC people will try their best to provide customers all over the world with the most excellent products, and work hard to share a larger market in the competitive electrical field.



QUALIFICATION CERTIFICATE

Regard product quality as life

Around countless achievements, we cherish more than before
But we can't satisfy not dare to slacken our efforts for this
Because we know — Honor is yesterday's praise
Our pursuing is endless.



Our Vision

To be a global leader in laser tube processing!

Our Mission

Focusing on the R&D and production of laser pipe cutting machines for global customers. Providing intelligent comprehensive solutions for laser tube processing!

Our Values

Based on customer needs, together with continuous innovation, we hope for a win-win situation with customer, employees and enterprises!

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Miniature Circuit Breaker QYB1

Application

QYB1-63 high breaking miniature circuit breaker has the features of structure advanced, performance reliable, breaking capacity high, appearance elegant and its shell and parts are made of material with impact resistance, strong flame-retardant feature.

It is suitable to power system of 50 or 60 frequency, U_e 400V and below, U_i 63A and below.

It is mainly applied at office building, residence, for lighting, power distribution and overload and short circuit protection of equipment. Normally, it also can be used as the not frequent transfer of power system. It conforms to the standards IEC60898 and GB10963.1.

Features

- ◇ Rated voltage: 230/400VAC
- ◇ frequency: 50/60Hz
- ◇ Rated current: 1,2,3,4,5, 6,10,16,20,25,32,40,50,63A
- ◇ 1/2/3/4 poles optional
- ◇ Mechanical life: 20,000times
- ◇ Flame-retardant: PA66 nylon material
- ◇ Protection degree: IP20
- ◇ With over load/short circuit protection
- ◇ Standard: IEC60898
- ◇ Enduring tem: 30°C
- ◇ Breaking Capacity: 6KA
- ◇ Lighting/Motor protection optional

Technical parameters

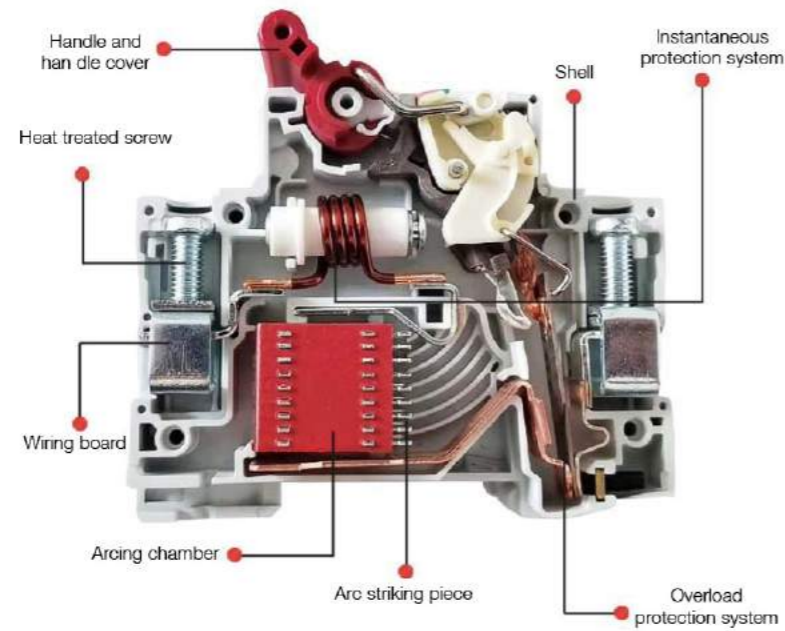
Rated voltage(V)	Poles	Rated current (A)	Rated short circuit breaking capacity	
			Test breaking capacity (kA)	Power factor
230	1,2	6,10,16,20	6	0.65~0.7
230/400	1,2	25,32	6	
400	2,3,4	40	6	
230	1,2	50,63	6	0.75~0.8
230/400	1,2		6	
400	2,3,4		6	

Remark:

1. Mechanical life: 20000 times (off-on)
2. Heat resistance: category 2 (temperature 55°C, relative humidity 95%)
3. Wiring is terminal with clamp, cable dia: 25mm²

Test current (A)	Rated current (A)	Requested time	Result	Start station	Remark
1.13In	all	$t \geq 1h$	Don't trip	1.13In	
1.45In	all	$T < 1h$	trip	1.13In	Current ascends the requested value stably in 5s
2.55In	$I_n \leq 32A$	$1s < t < 60s$		1.13In	Auxiliary switch closed power is on
2.55In	$I_n > 32A$	$1s < t < 120s$		1.13In	Auxiliary switch closed power is on
5In(C mode)	all	$t \geq 0.1s$		1.13In	Auxiliary switch closed power is on
10In(C mode)	all	$t < 0.1s$		1.13In	Auxiliary switch closed power is on
10In(C mode)	all	$t \geq 0.1s$		1.13In	Auxiliary switch closed power is on
14In(C mode)	all	$t < 0.1s$		1.13In	Auxiliary switch closed power is on

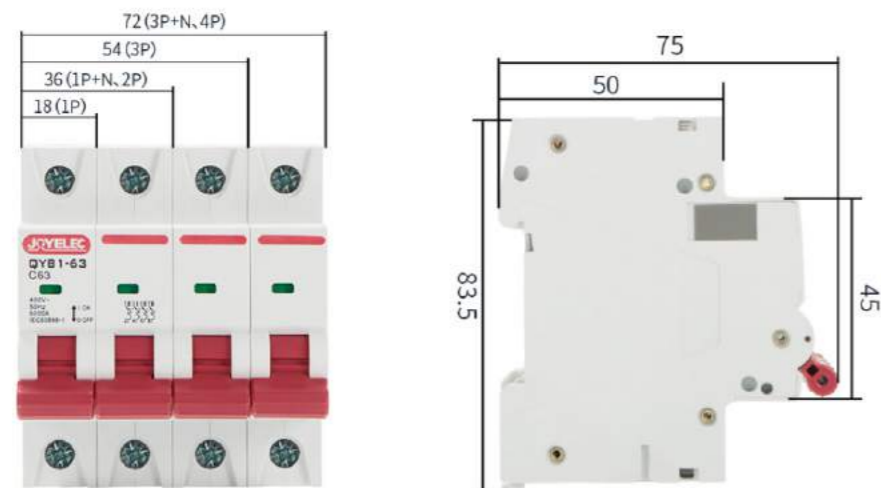
Physical interior drawing



Action diagram



Product dimension drawing



Miniature Circuit Breaker NT50



Technical parameters

Product code	NT50
Pole	2P
Amp	10A 16A 20A 25A 32A 40A 50A 63A

Miniature Circuit Breaker BT



Technical parameters

Product code	BT
Pole	1P 2P 3P 4P
Amp	6A 10A 16A 20A 25A 32A 40A 50A 63A

Circuit Breaker

Circuit Breaker

Miniature Circuit Breaker IC



Technical parameters

Product code	SS IC60N
Pole	1P 2P 3P 4P
Amp	6A 10A 16A 20A 25A 32A 40A 50A 63A

Miniature Circuit Breaker NC100



Technical parameters

Product code	NC100
Pole	1P 2P 3P 4P
Amp	80A 100A 125A

Moulded Case Circuit Breaker PG230/PG430



Model: PG230-2P		
Frame(A)	In(A)	IΔn (mA)
5-15	5,10,15	300,500
10-30	10,15,20,25,30	300,500
15-45	15,30,45	300,500
30-60	30,45,60	300,500

Model: PG430-4P		
Frame(A)	In(A)	IΔn (mA)
5-15	5,10,15	300,500
10-30	10,15,20,25,30	300,500
15-45	15,30,45	300,500
30-60	30,45,60	300,500

Moulded Case Circuit Breaker SEZ



Technical parameters

Product code	SEZ9
Pole	1P 2P 3P 4P
Amp	6A 10A 16A 20A 25A 32A 40A 50A 63A

Miniature Circuit Breaker BM01



Technical parameters

Pole	1P, 2P, 3P
Rated voltage(V)	110/230V AC
Rated current(A)	5, 10, 15, 20, 25, 30, 40, 50, 60A
Rated short-circuit breaking capacity	4.5kA, 3kA

Miniature Circuit Breaker BM02



Technical parameters

Pole	1P, 2P, 3P
Rated voltage(V)	110/230V AC
Rated current(A)	5, 10, 15, 20, 25, 30, 40, 50, 60A
Rated short-circuit breaking capacity	4.5kA, 3kA

Miniature Circuit Breaker BT01



Technical parameters

Pole	1P, 2P, 3P
Rated voltage(V)	110/230V AC
Rated current(A)	6, 10, 15, 20, 30, 40, 50, 60A
Rated short-circuit breaking capacity	10kA, 5kA

Miniature Circuit Breaker BT02



Technical parameters

Pole	1P, 2P, 3P
Rated voltage(V)	110/230V AC
Rated current(A)	6, 10, 15, 20, 30, 40, 50, 60A
Rated short-circuit breaking capacity	10kA, 5kA

Miniature Circuit Breaker BS



Technical parameters

Pole	1P, 2P, 3P, 1P+N
Rated voltage(V)	110/230V AC
Rated current(A)	6,10,15,20,30,40,50,60A
Rated short-circuit breaking capacity	10kA,5kA,3kA

Miniature Circuit Breaker BG



Technical parameters

Pole	1P, 2P, 3P
Rated voltage(V)	110/230V AC
Rated current(A)	6,10,15,20,30,40,50,60A
Rated short-circuit breaking capacity	5kA,3kA



DC Miniature Circuit Breaker QYB

Application

QYB-63 DC MCB supplementary protectors are designed to provide overcurrent protection within appliances or electrical equipment, where a branch circuit protection is already protection or not required. Devices are designed for direct current (DC) control circuit applications.

Technical parameters

QYB-63 Series Circuit Breaker	QYB-63DC	
Frame Degree Rated Current(A)	63	
Pole	1P,2P,3P,4P	
Rated Operating Voltage(VDC)	DC12V-DC1200V	
Rated Current In (A)	1-63A	
Rated Insulation Voltage Ui (VDC)	1200VDC	
Rated Impact Voltage Uimp (KV)	4	
Ultimate Breaking Capacity Icu (KA)	6	
Run Breaking Capacity Ics (%Icu)	75%	
Curve Type	C	
Trip Type	Thermal-magnetic	
Mechanical	Actual average value	20000
	Standard	8500
Electric	Actual average value	2500
	Standard	1500

Application

QYB-125 DC MCB high breaking capacity circuit breaker is specially for solar PV system. The current is form 63A to 125A and voltage up to 1000VDC. Standard according to IEC/EN60947-2.

Technical parameters

QYB-125 Series Circuit Breaker	QYB-125			
Rated Current	63,80,100,125A			
Rated Voltage	250VDC/550VDC/750VDC/1000VDC			
Electrical Life	8000 Times			
Mechanical Life	20000 times(C.O.)			
No. of Pole	1P, 2P, 3P, 4P			
Weight(G)	1P	2P	3P	4P
	180	360	540	720

Moulded Case Circuit Breaker



DPN1



DPN2



DPN3



DPN4



DPN5



DPN6

Technical parameters

Pole	1P+N
Amp	6A 10A 16A 20A 25A 32A 40A
Din rail	18mm width

Miniature Circuit Breaker QYB47



Technical parameters

Product code	QYB47
Pole	1P 2P 3P 4P
Amp	6A 10A 16A 20A 25A 32A 40A 50A 63A

Earth Leakage Circuit Breaker SEZD



Technical parameters

Product code	SEZD
Pole	2P 4P
Amp	10A 16A 20A 25A 32A 40A 50A 63A

Earth Leakage Circuit Breaker SHD



Technical parameters

Product code	SHD
Pole	2P 3P 4P
Amp	10A 16A 20A 25A 32A 40A 50A 63A

Earth Leakage Circuit Breaker ID



Technical parameters

Product code	ID
Pole	2P 4P
Amp	10A 16A 20A 25A 32A 40A 50A 63A

Earth Leakage Circuit Breaker GED



Technical parameters

Product code	GED
Pole	2P 4P
Amp	10A 16A 20A 25A 32A 40A 50A 63A

Earth Leakage Circuit Breaker SDOMA



Technical parameters

Product code	SDOMA
Pole	2P 4P
Amp	10A 16A 20A 25A 32A 40A 50A 63A

Earth Leakage Circuit Breaker F360



Technical parameters

Product code	F360
Pole	2P 4P
Amp	10A 16A 20A 25A 32A 40A 50A 63A

Earth Leakage Circuit Breaker BTD



Technical parameters

Product code	BTD
Pole	2P 4P
Amp	10A 16A 20A 25A 32A 40A 50A 63A

Miniature Circuit Breaker HGD



Technical parameters

Product code	HGD
Pole	2P 4P
Amp	10A 16A 20A 25A 32A 40A 50A 63A

Miniature Circuit Breaker NFIM



Technical parameters

Product code	NFIM
Pole	4P
Amp	10A 16A 20A 25A 32A 40A 50A 63A

Miniature Circuit Breaker NFIN



Technical parameters

Product code	NFIN
Pole	2P 4P
Amp	10A 16A 20A 25A 32A 40A 50A 63A

Latching Relay



QYLR1



QYLR2



QPE510



QPE510



QPE510

Timer Switch



TS1



TS2



Bell

Moulded Case Circuit Breaker GM1



GM1



GM1L



GM1L-100M 2P

Application

GM1 Series of moulded case circuit breaker is one of our new type products developed and manufactured by adopting international advanced technology. It is supplied with rated insulating voltage 660V and used for circuit of A.C. 50Hz, rated operating voltage AC 600V or below, rated operating current up to 1600A for infrequent changing over and starting of the motors. Equipped with the protection devices for over-current, short circuit and under voltage, the products are capable of preventing damage of circuits and supply units.

Classification

Accord to product poles. Two kings of three-pole are provided
The neutral pole(N pole) of four poles has four types

Type	Pole (P)	Rated current (A)	Rated insulation voltage(V)	Standard
GM1-63L	3,4	6,10,16,20,25,32,40,50,63	690	IEC60947-2
GM1-63M				
GM1-100L	2,3,4	10,16,20,25,32,40,50,63,80,100	800	
GM1-100M				
GM1-100H	2,3,4	100,125,140,160,180,200,225	800	
GM1-225L				
GM1-225M	3,4	225,250,315,350,400	800	
GM1-225H				
GM1-400L	3,4	400,500,630	800	
GM1-400M				
GM1-400H	3,4	630,700,800	800	
GM1-630L				
GM1-630M	3,4	800,1000,1200,1250	800	
GM1-630H				
GM1-800L	3,4	800,1000,1200,1250	800	
GM1-800M				
GM1-800H	3,4	800,1000,1200,1250	800	
GM1-1250L				
GM1-1250M				

Circuit Breaker

Circuit Breaker



Earth Leakage Circuit Breaker GM1L

Application

GM1L compact Earth Leakage Circuit Breakers detect and interrupt earth (ground) faults. They are VDE approved for the European system of protecting people, animals, equipment and property from dangerous line-to-ground and shock hazard currents.

Chinese applications include groundfault protection of equipment (GFPE) using the 10mA and 30mA fault current ratings, especially when high distributed capacitance or other leakages cause excessive nuisance trips at lower fault currents. Applications for the 300mA rating are equipment protection and fire prevention, limiting the energy of a fault to less than the minimum ignition energy for many materials.

Technical Specification

Type	Pole (P)	Rated current (A)	Rated insulation voltage(V)	Standard
GM1L-63L	2,3,4	6,10,16,20,25,32,40,50,63	690	IEC60947-2
GM1L-63M				
GM1L-100L	2,3,4	10,16,20,25,32,40,50,63,80,100	800	
GM1L-100M				
GM1L-100H				
GM1L-225L	2,3,4	100,125,140,160,180,200,225	800	
GM1L-225M				
GM1L-225H				
GM1L-400M	3,4	200,225,250,315,350,400	1600	
GM1L-630M	3,4	400,500,630		
GM1L-800M	3,4	630,700,800		



Electronic Moulded Case Circuit Breaker GM1N

Application

GM1N Series of moulded case circuit breaker is one of our new type products developed and manufactured by adopting international advanced technology. It is supplied with rated insulating voltage 660V and used for circuit of A.C.50Hz, rated operating voltage AC 600V. (Or below), rated operating current up to 1600A for infrequent changing over and starting of the motors. Equipped with the protection devices for over-current, short circuit and under voltage, the products are capable of preventing damage of circuits and supply units.

Classification

Accord to product poles. Two kings of three-pole are provided
The neutral pole(N pole) of four poles has four types

Type	Pole (P)	Rated current (A)	Rated insulation voltage (V)	Standard
GM1N-100	3,4	16,20,25,32,32,35,40,45,50,55,63,63,65,70,75,80,85,90,95,100	800	IEC60947-2
GM1N-225	3,4	100,125,140,160,180,200,225		
GM1N-400	3,4	200,225,250,280,315,350,400		
GM1N-630	3,4	400,420,440,460,480,500,530,560,630		
GM1N-800	3,4	630,640,660,680,700,720,740,760,780,800		
GM1N-1250	3	400,450,500,550,600,650,700,750,800,630,680,720,780,820,900,950,1000,800,850,900,950,1000,1050,1100,1250	1600	



Intelligent Electronic Earth Leakage Circuit Breaker GM1NL

Type	Pole	Rated current	Rated insulation voltage(V)	Standard
GM1NL-100	2,3,4	10,16,20,25,32,40,50,63,80,100	800	IEC60947-2
GM1NL-225	2,3,4	100,125,140,160,180,200,225		
GM1NL-400	3,4	225,250,315,350,400		
GM1NL-630	3,4	400,500,630		
GM1NL-800	3,4	400,500,630,700,800		

Circuit Breaker

Circuit Breaker



Moulded Case Circuit Breaker BEZC

Application

BEZC series moulded case circuit breaker is applicable to the circuit of AC 50/60Hz, rated insulation voltage 690V, rated operating voltage up to AC 660V, rated current 15A-400A for power distribution and protection of electrical equipment in case of overload, short circuit and undervoltage and also for unfrequent switchover of electrical circuits under normal conditions. The MCCB conforms to standard IEC60947-2.

Technical Specification

Type	Rated current of trip (In A)	Pole number	Rated insulating voltage (V)	Rated operating distance (mm)	Pollution degree	Ultimate short circuit breaking capacity (kA)		Rated serviv breaking capacity (kA)
						ICu	Ics	
BEZC-100B	15,16,20,25,30,32,40,45,50,60,	3P	690	≤690	3	10	7.5	50%
						5	2.5	
						25	10	
BEZC-100F	15,16,20,25,30,32,40,45,50,60,63,75,80,100	3P	690	≤690	3	7.5	5	50%
						5	2.5	
						18	2.5	
BEZC-100N	15,16,20,25,30,32,40,45,50,60,63,75,80,100	1P	690	≤690	3	2.5	15	50%
		3P,4P				25	15	
		1P				5	30	
BEZC-100H	15,16,20,25,30,32,40,45,50,60,63,75,80,100	2P,3P,4P	690	≤690	3	30	30	50%
		1P				25	18	
		5				15		
BEZC-250F	100,125,150,160,175,200,225,250	3P	690	≤690	3	5	50	50%
						20	25	
						8	85	
BEZC-250N	100,125,150,160,175,200,225,250	3P	690	≤690	3	25	36	50%
						10	25	
						25	20	
BEZC-250H	100,125,150,160,175,200,225,250	2P,3P	690	≤690	3	36	25	50%
		1P				10	10	
		25				20		
BEZC-250	63,80,100,125,150,160,175,200,225,250	4P	690	≤690	3	25	36	50%
						10	25	
						20	8	
BEZC-250H	63,80,100,125,150,160,175,200,225,250	4P	690	≤690	3	36	25	50%
						10	10	
						10	10	
BEZCV250N	63,80,100,125,150,160,175,200,225,250	3P,4P	690	≤690	3	25	20	50%
						-	-	
						36	25	
BEZCV250H	63,80,100,125,150,160,175,200,225,250	3P,4P	690	≤690	3	-	-	50%
						-	-	
						36	25	
BEZC400N	250,300,320,350,400	3P,4P	690	≤690	3	36	15	50%
						50	20	
BEZC400H	250,300,320,350,400	3P,4P	690	≤690	3	20	20	50%
						-	-	



Moulded Case Circuit Breaker GS

Application

GS series moulded case circuit breaker is applicable to the circuit of AC 50/60Hz, rated insulation voltage 690V, rated operating voltage up to AC 660V, rated current 10A-1600A for power distribution and protection of electrical equipment in case of overload, short circuit and undervoltage and also for unfrequent switchover of electrical circuits under normal conditions. The MCCB conforms to standard IEC60947-2.

Technical Specification

Type	Rated current of trip (In A)	Number of poles	Rated current(A)		Rated frequency(1/s)	Arcing-over distance (mm)
			Icu/cos φ	Ics/cos φ		
GS-125B	10,12,5,16,20,25,32,40,50,63,80,100,125	1P	25/0.25	25/0.25	50/60	≤30
GS-125B	10,12,5,16,20,25,32,40,50,63,80,100,125	3P	25/0.25	10/0.3		≤30
GS-125N			30/0.25	15/0.3		≤30
GS-125H	80,100,125	4P	50/0.25	35/0.25		≤30
GS-160B			30/0.25	15/0.3		≤30
GS-160N	50,63,80,100,125,160	3P	35/0.25	25/0.25		≤30
GS-160H			50/0.25	35/0.25		≤30
GS-250N	125,160,200,250	4P	35/0.25	25/0.25		≤30
GS-250S			50/0.25	5/0.25		≤30
GS-250H	125,160,200,250	3P	65/0.2	45/0.25		≤30
GS-250L			85/0.2	60/0.2		≤60
GS-400N	250,315,400	4P	35/0.25	25/0.25		≤60
GS-400S			50/0.25	35/0.25	≤60	
GS-400H	250,315,400	3P	70/0.2	20/0.25	≤60	
GS-400L			100/0.2	75/0.2	≤80	
GS-630N	400,500,630	4P	35/0.25	25/0.25	≤80	
GS-630S			20/0.25	35/0.25	≤80	
GS-630H	400,500,630	3P	70/0.2	50/0.25	≤80	
GS-630L			100/0.2	70/0.2	≤100	
GS-800N	630,700,800	4P	50/0.25	35/0.25	≤80	
GS-800S			50/0.25	35/0.25	≤80	
GS-800H	630,700,800	3P	70/0.2	50/0.25	≤80	
GS-800L			100/0.2	70/0.25	≤100	
GS-1250N	630,800,1000,1250	4P	50/0.25	35/0.25	≤100	
GS-1250S			50/0.25	35/0.25	≤100	
GS-1250H	630,800,1000,1250	3P	70/0.2	50/0.25	≤100	
GS-1250L			100/0.2	70/0.25	≤120	
GS-1600N	80,1000,1250,1600	4P	50/0.25	35/0.25	≤100	
GS-1600S			50/0.25	35/0.25	≤100	
GS-1600H	80,1000,1250,1600	3P	70/0.2	50/0.25	≤100	
GS-1600L			100/0.2	70/0.2	≤120	

Working Conditions

- ◇ Ambient temperature
- ◇ Top limit: +40°C
- ◇ Bottom limit: -5°C
- ◇ Average value within: 24 ≤ +35°C
- ◇ Altitudes: Altitudes ≤ 2000m
- ◇ Atmospheric conditions
- ◇ Humidity shall be less than 50% below +40°C
- ◇ Maximum relative humidity is 90% in dampest
- ◇ Month with the average temperature above +25°C
- ◇ Pollution degree: 3



GNS-100 3P



GNS-630 3P



GNS-100-4P

Moulded Case Circuit Breaker GNS

Application

GNS series moulded case circuit breaker is applicable to the circuit of AC 50/60Hz, rated insulation voltage 690V, rated operating voltage up to AC 950V, rated current 12.5A-1600A for power distribution and protection of electrical equipment in case of overload, short circuit and undervoltage and also for unfrequent switchover of electrical circuits under normal conditions. The MCCB conforms to standard IEC60947-2.

Technical Specification

Type	Rated current of trip (In A)	Pole number	Rated insulating voltage (V)	Rated operating distance (mm)	Arcing-over distance (mm)	Ultimate short circuit breaking capacity (kA)	Short circuit breaking capacity (kA)	Operation performance	
								ON	OFF
GNS-100D	12.5,16, 20,25,32, 40,50,63, 80,100	3P	950	≤690		18	18	1500	8500
GNS-100N						25	25		
GNS-100H						70	70		
GNS-100L						150	150		
GNS-160D	16,20,25, 32,40,50, 63,80,100, 125,160	3P	950	≤690		25	25	1000	7000
GNS-160N						35	35		
GNS-160H						70	70		
GNS-160L						150	150		
GNS-250D	160,180, 200,225, 250	3P	950	≤690		25	25	1000	7000
GNS-250N						36	36		
GNS-250H						70	70		
GNS-250L						150	150		
GNS-400D	200,225, 250,300, 315,400	4P	950	≤690		25	25	100	4000
GNS-400N						36	36		
GNS-400H						70	70		
GNS-400L						150	150		
GNS-630D	315,350, 400,500, 600,630	4P	950	≤690		35	35	1000	4000
GNS-630N						45	45		
GNS-630H						70	70		
GNS-630L						150	150		
GNS-800N	630,700,800	4P	950	≤690					
GNS-800S									
GNS-800H									
GNS-800L									
GNS-1250N	630,800, 1000,1250	4P	950	≤690					
GNS-1250S									
GNS-1250H									
GNS-1250L									
GNS-1600N	800,1000, 1250,1600	4P	950	≤690					
GNS-1600S									
GNS-1600H									
GNS-1600L									



NSX-100N 3P



NSX-250N-3P



NSX-250N-4P

Moulded Case Circuit Breaker NSX

Application

NSX series moulded case circuit breaker is applicable to the circuit of AC 50/60Hz, rated insulation voltage 690V, rated operating voltage up to AC 950V, rated current 12.5A-1600A for power distribution and protection of electrical equipment in case of overload, short circuit and undervoltage and also for unfrequent switchover of electrical circuits under normal conditions. The MCCB conforms to standard IEC60947-2.

Technical Specification

Type	Rated current of trip (In A)	Pole number	Rated insulating voltage (V)	Rated operating distance (mm)	Arcing-over distance (mm)	Ultimate short circuit breaking capacity (kA)	Short circuit breaking capacity (kA)	Operation performance	
								ON	OFF
NSX-100D	12.5,16, 20,25,32, 40,50,63, 80,100	3P	950	≤690		18	18	1500	8500
NSX-100N						25	25		
NSX-100H						70	70		
NSX-100L						150	150		
NSX-160D	16,20,25, 32,40,50, 63,80,100, 125,160	3P	950	≤690		25	25	1000	7000
NSX-160N						35	35		
NSX-160H						70	70		
NSX-160L						150	150		
NSX-250D	160,180, 200,225, 250	4P	950	≤690		25	25	1000	7000
NSX-250N						36	36		
NSX-250H						70	70		
NSX-250L						150	150		
NSX-400D	200,225, 250,300, 315,400	4P	950	≤690		25	25	100	4000
NSX-400N						36	36		
NSX-400H						70	70		
NSX-400L						150	150		
NSX-630D	315,350, 400,500, 600,630	4P	950	≤690		35	35	1000	4000
NSX-630N						45	45		
NSX-630H						70	70		
NSX-630L						150	150		

Working Conditions

Rated current of release(A)	Thermodynamic release(ambient temp+40°C)		Operational current of magnetic release(A)
	1.05In(cold state) operation time(h)	1.30In(heat state) operative time(h)	
In≤63	≥1	< 1	10In ± 20%
63≤In≤100	≥2	< 2	10In ± 20%
100≤In≤630	≥2	< 2	5-10In ± 20%

Rated current of release (A)	Thermodynamic release(ambient temp+40°C)				Operational current of magnetic release(A)
	1.0In(cold state) operative time(h)	1.20In(heat state) operative time(h)	1.50In(heat state) operative time(h)	1.01In (heat state) operative time(h)	
12.5≤In≤400	≥2	< 2	≤4min	2S<Tp≤10S	12In ± 20%



CJX2-F(LC1-F) Series AC Contactors

Application

CJX2-F AC contactor is suitable for using in the circuits up to the rated voltage 380V AC 50/60Hz, current 800A, for long distance breaking circuit and frequently starting or controlling the motor. It also can be used for the control of distribution circuits of rated current from 115A to 800A. It conforms to IEC60947-4-1.

Main technical parameters

Type	Rated operational current AC-3(A)	Max power ratings of 3-phase motors in category AC-3(kW)							Operating frequency (time/hour) AC-3	Electrical life AC-3x10 ⁴	Mechanical life x10 ⁴
		220V/230V	380V/400V	415V	440V	500V	660V/690V	1000V			
CJX2-F115	115	30	55	59	59	75	80	65	1200	120	1000
CJX2-F1154	115	30	55	59	59	75	80	65	1200	120	1000
CJX2-F150	150	40	75	80	80	90	100	65	1200	120	1000
CJX2-F1504	150	40	75	80	80	90	100	65	1200	120	1000
CJX2-F185	185	55	90	100	100	110	110	100	600	100	600
CJX2-F1854	185	55	90	100	100	110	110	100	600	100	600
CJX2-F225	225	63	110	110	110	130	129	100	600	100	600
CJX2-F2254	225	63	110	110	110	130	129	100	600	80	600
CJX2-F265	265	75	132	140	140	160	160	147	600	80	600
CJX2-F2654	265	75	132	140	140	160	160	147	600	80	600
CJX2-F330	330	100	160	180	200	200	220	160	600	80	600
CJX2-F3304	330	100	160	180	200	200	220	160	600	80	600
CJX2-F400	400	110	200	220	250	257	280	185	600	80	600
CJX2-F4004	400	110	200	220	250	257	280	185	600	80	600
CJX2-F500	500	147	250	280	295	355	335	335	600	80	600
CJX2-F5004	500	147	250	280	295	355	335	335	600	80	600
CJX2-F630	630	200	335	375	400	400	450	450	600	80	600
CJX2-F6304	630	200	335	375	400	400	450	450	600	80	600
CJX2-F780	780	220	400	425	425	450	475	450	600	80	600
CJX2-F7804	780	220	400	425	425	450	475	450	600	80	600
CJX2-F800	800	250	450	450	450	450	470	450	600	80	600



CJX2-F(LC1-F) Series AC Contactors

Application

In circuit of AC 50/60Hz, voltage up to 1000V current up to 3200A, Controlling resistance, noninductive, slightly inductive loads, distribution circuit.

Main technical parameters

Rated operational current A	Le AC1(Ue 380V)	700
Conventional thermal current A	Ith θ=40°C(Ue 380V)	700
Rated operational voltage (Ue) max A	Max	1000
Number of contacts(NO)		2, 3
Maximum operating power KW 3-phases θ≤40°C AC1 50Hz	220/240V	240
	380/400V	420
	440V	470
	500V	520
	660/690V	685
Short-circuit protection by fuse Type "2"	Type	RSG-3
	Specs	1100
Optional parts		
Contactor		CJX2-F700
Weight(kg)		8.9
Serial number	3-pole	1041
	2-pole	0146

Pole characteristics

Type		Unit	CJX2-F700
Rated operational current A(Ie) Ue≤400V	AC1	A	700
Rated operational voltage Ue	Max	V	1000
Frequency limits	of the operational current	Hz	16-200
Conventional thermal current	θ≤40°C	A	700
Making capacity	I rms conforming GB14048.4	A	1050
Breaking capacity	10secs	A	4200
	30secs	A	3360
	1Min	A	2100
	3Min	A	1680
	10Min	A	1260
Short time rating from cold state, θ≤40°C			
Each parallel out numbers			2
Average impedance perpole		MΩ	0.17
Power dissipation perpole for the above operational currents	Ac1(Ue≤400V)	W	85
Wiring can match wire cut off	Number of bars		2
	Dimensions of bars	mm ²	50×5
Bolt diameter	Number-φ	mm	1-12
Tightening torque	Circuit connection	N.m	58

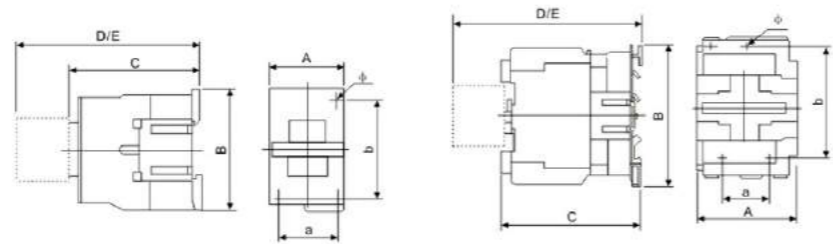


CJX2-D(XLC1-D) Series AC Contactor

Dimension & Mounting Size

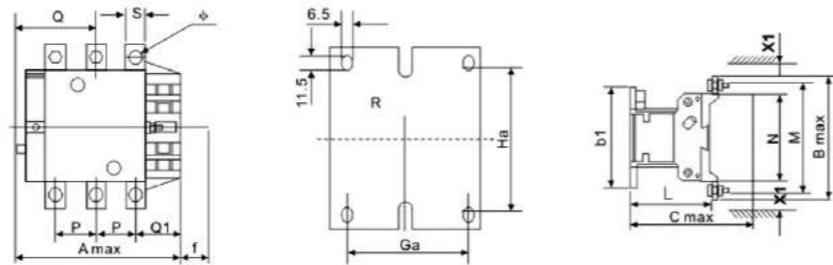
For CJX2-D09-95 contactors

Type	A	B	C	D	E	a	b	Φ
CJX2-D09/12	47	76	82	11	133	34/35	50/60	4.5
CJX2-D18	47	76	87	118	138	34/35	50/60	4.5
CJX2-D25	57	86	95	126	146	40	48	4.5
CJX2-D32	57	86	100	131	151	40	48	4.5
CJX2-D40/65	77	129	116	145	165	40	100/110	6.5
CJX2-D80/95	87	129	127	175	195	40	100/110	6.5



For CJX2-D115-620 contactors

Type	A	B	C	b1	P	Q	S	Q1	M	N	L	Φ	Ga	Ha
CJX2-D115	158	120	132	158	35	80	17	25	134	96.2	75	M8		
CJX2-D150	158	120	132	158	35	80	17	25	134	96.2	75	M6		
CJX2-D170	158	120	132	158	35	80	17	25	134	96.2	75	M8		120-106
CJX2-D205	168.5	174	181	137	40	69	20	59.4	154	127	113.5	M8	80	120-106
CJX2-D245	168.5	19	181	137	48	69	25	51.5	172	127	113.5	M10	80	120-106
CJX2-D300	213	206	219	145	48	91	25	74	181	158	145	M10	80	120-106
CJX2-D410	213	206	219	209	48	91	25	74	181	158	146	M10	80	120-106
CJX2-D475	233	238	232	209	55	108	30	77	208	172	145	M10	80	180
CJX2-D620	309	304	255	280	80	140	40	89	264	202	155	M12	80	180



Contactor



















Contactor, Thermal Relay & Starter

Contactor, Thermal Relay & Starter

Characteristic

Contactor and other auxiliary blocks

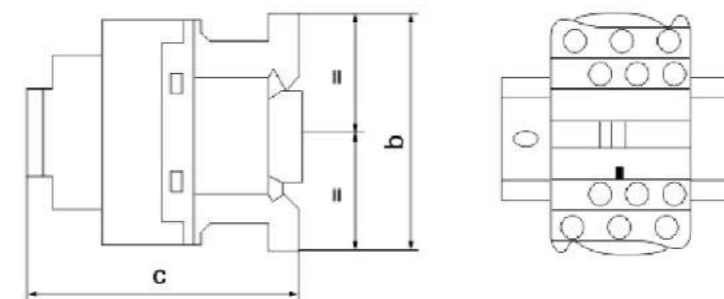
Contactor	Auxiliary blocks	Relative products
	 Delay timer	 Time-delay contactor
	 Mechanical interlock	 Reversing contactor
	 Mechanical interlock	 Reversing contactor
	 Current-limited auxiliary block	 Changover capacitor contactor
	 Delay timer	 Auxiliary block
		 Star-delta starter

Characteristic

Contactor and other auxiliary blocks

Contactor	Auxiliary blocks	Relative products
	 Delay timer	 Time-delay contactor
	 Thermal relay	 Magnetic starter
	 Auxiliary block	 AC Contactor

Utlne and Mounting Dimension



Type	09	12	16	25	32	38	40	50	65	80	95	115	150
b	76.6	76.6	76.6	76.6	76.6	76.6	127	127	127	127	127	158	158
c	87	87	87	94	94	94	116	116	116	123.8	123.8	132	132



CJX2-D(XLC1-D) Series AC contactor

Specifications

Type		CJX2-D115	CJX2-D150	CJX2-D170	
Rated current AC3 Ue<440V	A	115	150	170	
Rated heating current AC10 ≤40℃	A	200	250	250	
Rated power AC3 Three-phase motor 0≤Auxiliary contactor block (Recommend to use)	220/240V	KW	30	40	55
	380/400V	KW	55	75	90
	400V	KW	59	80	100
	500V	KW	75	90	110
	600/690V	KW	80	100	110
Rated power AC4 Three-phase motor 0<40	1000V	KW	75	90	100
	200/230V	KW	9	11	22
	380/400V	KW	18.5	22	40
Weight	440V	KW	18.5	22	45
	500V	KW	30	37	50
Volume L × W × H	mm ²	132 × 120 × 158	132 × 120 × 158	132 × 120 × 158	
Section of power connecting wire	mm ²	120	120	120	
Installment Bott H × L-φ	mm	130 × (95-110)-6.5	130 × (95-110)-6.5	130 × (95-110)-6.5	
Guiding rail Number of guiding rail × width of rail × Rail center distance	mm	2 × 35 × 100	2 × 35 × 100	2 × 35 × 100	
Reference model		LC1-D115	LC1-D150	LC1-D170	
Control Circuit Voltage	AC 50Hz	V	24(B5)	42(D5)	110(E5)
	AC 60Hz	V	24(B6)	42(D6)	110(E6)
	AC 50/60Hz	V	24(B7)	42(D7)	110(E7)
	DC	V	24(BD)	48(ED)	72(ND)

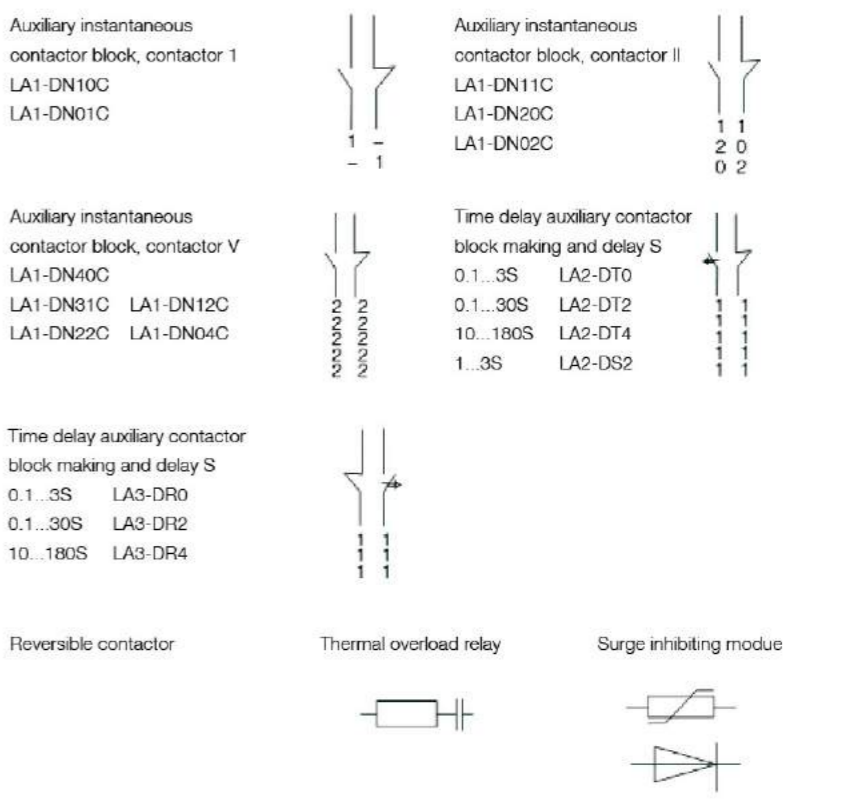
Specifications (Continuance)

CJX2-D205	CJX2-D245	CJX2-D300	CJX2-D410	CJX2-D475	CJX2-D620
205	245	300	410	475	620
275	315	400	500	700	1000
63	75	100	110	147	200
110	132	160	220	265	335
110	132	200	250	280	400
120	160	200	250	335	400
129	160	220	280	335	450
100	147	160	185	335	450
25	30	37	40	45	55
45	55	63	75	80	100
51	63	75	80	100	110
59	75	80	90	110	132
4.6	4.7	8.2	8.5	10.6	17.4
188.5 × 174 × 181	168.5 × 197 × 181	213 × 206 × 219	213 × 206 × 219	232 × 238 × 233	309 × 304 × 255
150/2□25 × 3	185/2□25 × 4	240/2□25 × 5	2 × 150/2□30 × 5	2 × 200/2□40 × 5	2□40 × 8/2□60 × 5
(106-120) × 80-6.5	(106-120) × 96-6.5	(106-120) × 96-6.5	(66-102)-8.5	(66-102)-8.5	(100-195)-10.5
LC1-D205	LC1-D245	LC1-D300	LC1-D410	LC1-D475	LC1-D620
220(M5)	240(U5)	400(V5)	440(R5)		
220(M6)	240(U6)	400(V7)	440(R6)		
220(M7)	240(U7)		440(R7)		
110(FD)	240(GD)	250(UD)	440(RD)	500(S5)	600(Y5)



CJX2-D(XLC1-D) Series AC contactor

Auxiliary contactor block(Recommend to use)

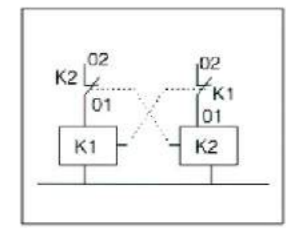


LR2-D43...C(Recommend to use)

Side-mounted auxiliary module
Add 2 instantaneous contact sets extra, Not increase the height of cabinet, Other modules can be added on the frontal of controlling relay applicable for the contactor and controlling relay below D170

Mechanical interlocking module
Its design is rather ingenious and contains 2 NC contact sets which can be used as mechanical and electric interlock, so it is unnecessary to add other interlocks extra. Applicable for the contactor and controlling relay below D170

09 equipped with LC1-D09-D38
LC1-D06N-D25 40 equipped with
LC1-D40-D95 115 equipped with
LC1-D115-D170



Contactor, Thermal Relay & Starter

Contactor, Thermal Relay & Starter



C.JX2-K06,09, 12



C.JX2-K06,09, 12N

CJX2-K(LC1-K) Series AC Contactors

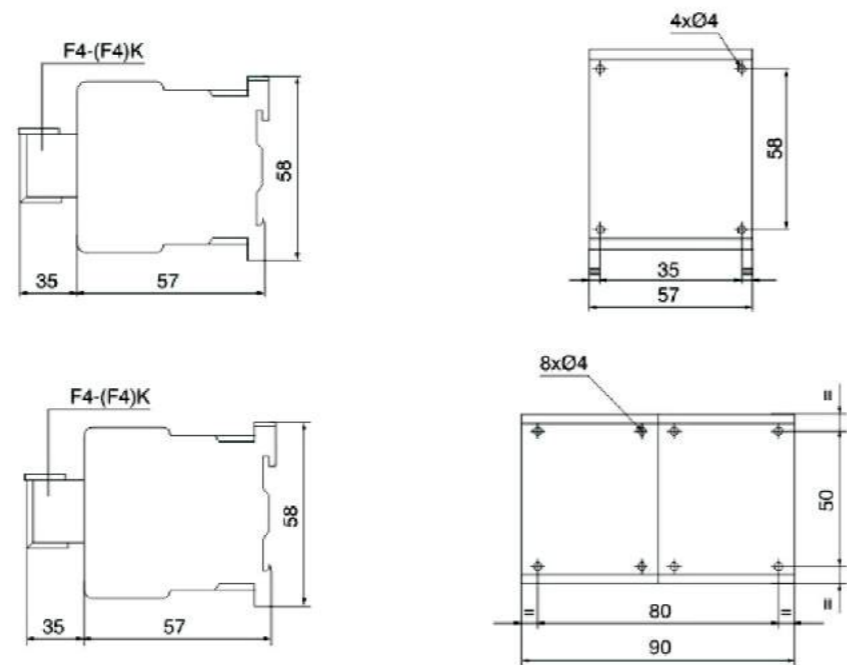
Application

CJX2-K series AC contactor is suitable for use in the circuit up to the rate and frequent starting, controlling the AC motor. The addition of auxiliary contact group to the contactor, combined with the proper thermal relay, can act to protect the circuit bound to overload, It conforms to IEC60947-4-1.

Technical Data

Type		CJX2-K06	CJX2-K09	CJX2-K12	
Rating working voltage(V)		660(690)			
Rating working current(A)	380V	AC-3	6	9	12
		AC-4	2.6	3.5	5
Appointed heating current(A)			16	20	20
The max current when turn on (A)	380V		60	90	120
	660V		72	108	144
The max current for turn off (A)	380V		48	72	96
	660V		60	90	120
Three phases cage motors power which can be pulled AC3(kW)	220V		1.5	2.2	3
	380V		2.2	4	5.5
	660V		3	4	4
Operation frequency (time/hour)	Electrical life(× 10 ⁶)	AC-3	1200		
		AC-4	300		
Electrical life	AC-3	5 × 10 ⁶			
	AC-4	1 × 10 ⁶			
Mechanical life		3 × 10 ⁶			

Outline and Mounting Dimension



XLX1-D09 (LC1-D09)



XLX1-D25 (LC1-D25)



XLX1-D2



XLX1-D6N

XLX1-D Contactor Coil Series

Application

XLX1-D, F series coil is applicable to LC1-D and LC1-F series AC contactors coil changing and fixing.

Specifications

XLX1-D2	Used for contactor	LC1-D09 to CEC1-D18
XLX1-D4	Used for contactor	LC1-D25 to CEC1-D32
XLX1-D6	Used for contactor	LC1-D40 to CEC1-D95
XLX1-FF	Used for contactor	LC1-D115 to CEC1-D150
XLX1-FG	Used for contactor	LC1-D185 to CEC1-D225
XLX1-FH	Used for contactor	LC1-D265 to CEC1-D330
XLX1-FJ	Used for contactor	LC1-F400
XLX1-FK	Used for contactor	LC1-F500
XLX1-FL	Used for contactor	LC1-F830
XLX1-FK(1)	Used for contactor	LC1-F780





LA1-D Series Auxiliary Contact

Application

LA1-D series auxiliary contact blocks are installed on the top of CA2-D control relay LC1-K or LC1-D AC contactor respectively for expanding the couples of auxiliary contacts points. owing to adopting the contacting functions of sliding frictions, the time can be self-cleaning ensure the electric circuit to be reliable.

Specifications

Type	Type of contact
LA1-DN01	1NC
LA1-DN02	2NC
LA1-DN10	1NO
LA1-DN11	NO+NC
LA1-DN20	2NO
LA1-DN22	2NO+2NC
LA1-DN40	4NO
LA1-DN04	4NC
LA1-DN13	1NO+3NC
LA1-DN31	3NO+1NC
LA8-DN11	1NO+1NC
LA8-DN20	2NO
LA1-KN11	NO+NC
LA1-KN20	2NO
LA1-KN02	2NC
LA1-KN22	2NO+2NC
LA1-KN31	3NO+1NC
LA1-KN13	1NO+3NC
LA1-KN40	4NO
LA1-KN04	4NC

LA2-D Series Auxiliary Contact

Application

LA2-D delay timer is applicable to be LC1-D AC contactor LA1-DM Auxiliary contact block into; LC3-D star-delta reduced voltage starter is to start motor.

Specifications

Type	Delay range	Number of the delay contacts
LA2-DT0	0.1-3s	NO+NC
LA2-DT2	0.1-30s	NO+NC
LA2-DT4	10-180s	NO+NC
LA2-DR0	0.1-3s	NO+NC
LA2-DR2	0.1-30s	NO+NC
LA2-DR4	10-180s	NO+NC



AC Contactors CJX7(A9...A370D)

Specifications

Type	Frame	Rated insulation voltage (V)	Rated insulation voltage (V)	AC-3 rated operating current Ie (A)			AC-3 control the max power kW of generator		
				220V	380V	660V	220V	380V	660V
CJX7-9	16	1000	26	9	9	7	2.2	4	5.5
CJX7-12			28	12	12	9	3	5.5	6.5
CJX7-16			30	17	17	10	4	7.5	9
CJX7-26	26		45	26	26	17	6.5	11	15
CJX7-30			65	32	32	21	9	15	18.5
CJX7-40	40		65	37	37	25	11	8.5	22
CJX7-50	75		100	50	50	35	15	22	30
CJX7-63			125	65	65	43	18.5	30	37
CJX7-75			125	75	75	46	22	37	40
CJX7-95	110		145	96	96	65	25	45	55
CJX7-110		180	110	110	82	30	55	75	
CJX7-145	185	250	145	145	120	40	75	100	
CJX7-185		275	185	185	170	50	90	120	
CJX7-210	300	350	210	210	210	60	110	150	
CJX7-260		400	260	260	260	78	140	190	
CJX7-300		450	300	300	280	88	160	220	

Correct install wiring

Note that the terminal symbole: Main circuit 1L1, 3L2, 5L3, is incoming terminal; 2T1, 4T2, 6T3 outgoing terminal.

The incoming terminal of NO auxiliary contact is: 13, 23, 33, 43

The outgoing terminal of NO auxiliary contact is: 14, 24, 34, 44

The outgoing terminal of OFF auxiliary contact is: 11, 21, 31, 41

The outgoing terminal of OFF auxiliary contact is: 12, 22, 32, 42

The coil terminal is: A1 and A2

Contactors overall and installation dimensions see figure 2, figure 4, figure 5 and table 9

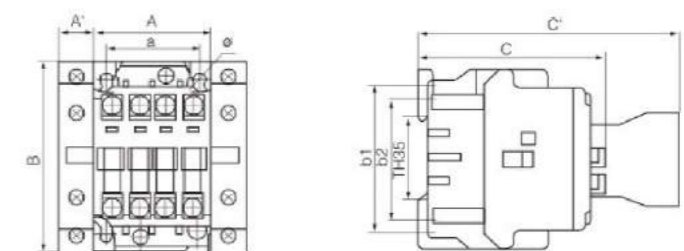


Figure2: CJX7-9,12,16 dimension and installation size

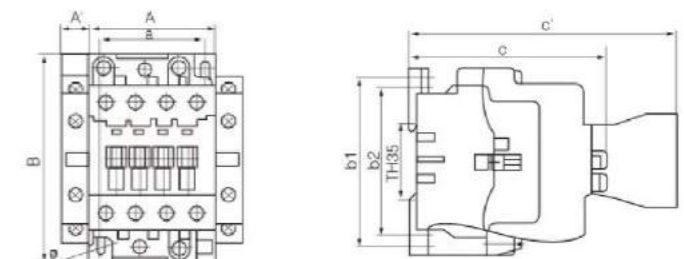


Figure3: CJX7-26,30,40 dimension and installation size



LR2-D630(JS28N)



LR2-D800(JS28N)



LR2-D13N(JS28N)



LR2-D23N(JS28N)



LR2-D33N(JS28N)

New Type Thermal Relay LR2-D(JS28N)

Application

LR2-D(JS28N) thermal overload relays are designed for use with contactors LC1-F115 to LC1-F330. In addition to the protection provided by modeled thermal overload relays JR2B, they offer the following special.

- ◇ Protection against phase imbalance
- ◇ Choice of starting class
- ◇ Protection of unbalanced circuits
- ◇ Protection of single-phase circuits

Type	Number	Setting range (A)	For contactor
LR2-D630(JS28N)	F5357	30-50	F115-F185
	F5363	48-80	F115-F185
	F5367	60-100	F115-F185
	F5369	90-150	F115-F185
	F5371	132-220	F225-F265
LR2-D800(JS28N)	F7375	200-330	F225-F500
	F7379	300-500	F225-F500
	F7381	380-630	F400-F630

Differential thermal overload relays for using with fuse
Compensated relays manual or automatic reset, with relay trip indicator, for AC. or DC.

Relay setting range				For using with contactor LC2	Reference	Weight
	aM	gG	BS88			
A	A	A	A			

Class 10A (1) with connection by screw clamp terminals

Setting range (A)	aM	gG	BS88	For contactor	Reference	Weight
80 ... 104	160	160	125	D80 and D96	LR2-D - 3365	0.510
80 ... 104	200	160	125	D115 and D150	LR2-D - 4365	0.900
95 ... 120	200	200	160	D115 and D150	LR2-D - 4367	0.900
110 ... 140	250	200	100	D150	LR2-D - 4369	0.900
80 ... 104	160	160	125	(2)	LR2-D - 33656	1.000
95 ... 120	200	200	160	(2)	LR2-D - 33676	1.000
110 ... 140	250	200		(2)	LR2-D - 33696	1.000

Class 10A (1) with connection by screw clamp terminals

Setting range (A)	aM	gG	BS88	For contactor	Reference	Weight
0.10 ... 0.16	2	-	0.25	D09 ... D38	LR2-D - 013	0.140
0.16 ... 0.25	2	-	0.5	D09 ... D38	LR2-D - 023	0.140
0.25 ... 0.40	2	-	1	D09 ... D38	LR2-D - 033	0.140
0.40 ... 0.63	2	-	1	D09 ... D38	LR2-D - 043	0.140
0.63 ... 1	4	-	2	D09 ... D38	LR2-D - 053	0.140
1 ... 1.7	4	6	2	D09 ... D38	LR2-D - 063	0.140
1.6 ... 2.5	6	10	4	D09 ... D38	LR2-D - 073	0.140
2.5 ... 4	10	6	6	D09 ... D38	LR2-D - 083	0.140
4 ... 6	16	16	8	D09 ... D38	LR2-D - 103	0.140
5.5 ... 8	20	20	12	D09 ... D38	LR2-D - 123	0.140
7 ... 10	20	20	12	D09 ... D38	LR2-D - 143	0.140
9 ... 13	25	25	16	D12 ... D38	LR2-D - 163	0.140
12 ... 18	235	32	20	D18 ... D38	LR2-D - 213	0.140
16 ... 24	50	50	25	D25 ... D38	LR2-D - 223	0.140



LR2-D13(JS28)



LR2-D23(JS28)



LR2-D33(JS28)

Thermal Relay LR2-D(JS28)

Application

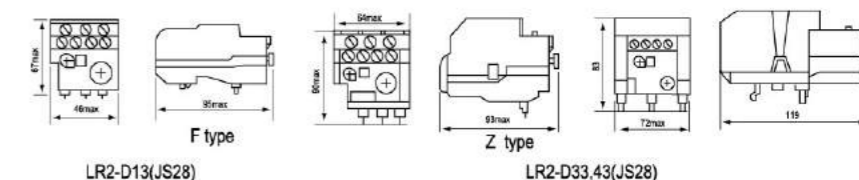
LR2-D series thermal relay can be used in the circuit of 50Hz or 60Hz, rated insulation voltage 660V, rated current 0.1-93A for protecting the phase break when the electric motor is overload. The relay has different mechanism and temperature compensation & can be plugged in HC-D series AC contactor. it is the most advanced thermal relay in the nineties in the world.

Specifications

- ◇ Fundamental parameter of the main circuit
- ◇ Rated insulation voltage 660V
- ◇ Rated working current 25,36,93A separately
- ◇ The regulator seal of rated setting current and setting
- ◇ Current of the Thermal component (see list 1)
- ◇ Auxiliary Circuit
- ◇ There are one pair of NO/ and N/C contact with electric insulation
- ◇ Rated insulation Voltage 500V
- ◇ Rated frequency 50-60Hz.
- ◇ Use group, rated working voltage, appoint thermal current and rated current

Type	Number	Setting Range(A)	For Contactor
LR2-D13	1301	0.10-0.16	CJX2-09-32
	1302	0.16-0.25	CJX2-09-32
	1303	0.25-0.40	CJX2-09-32
	1304	0.40-0.63	CJX2-09-32
	1305	0.63-1	CJX2-09-32
	1306	1-1.6	CJX2-09-32
	1307	1.6-2.5	CJX2-09-32
	1308	2.5-4	CJX2-09-32
	1310	4-6	CJX2-09-32
	1312	5.5-8	CJX2-12-32
	1314	7-10	CJX2-18-32
	1316	9-13	CJX2-25-32
	1321	12-18	CJX2-25-32
1322	17-25	CJX2-32	
LR2-D23	2353	23-32	CJX2-25-32
	2355	30-40	CJX2-25-32
	3353	23-32	CJX2-40-95
LR2-D33	3355	30-40	CJX2-40-95
	3357	37-50	CJX2-50-95
	3359	48-65	CJX2-50-95
	3361	55-70	CJX2-65-95
	3363	63-80	CJX2-80-95
3365	80-93	CJX2-95	

Outline & mounting size





Magnetic Starter LE1-D

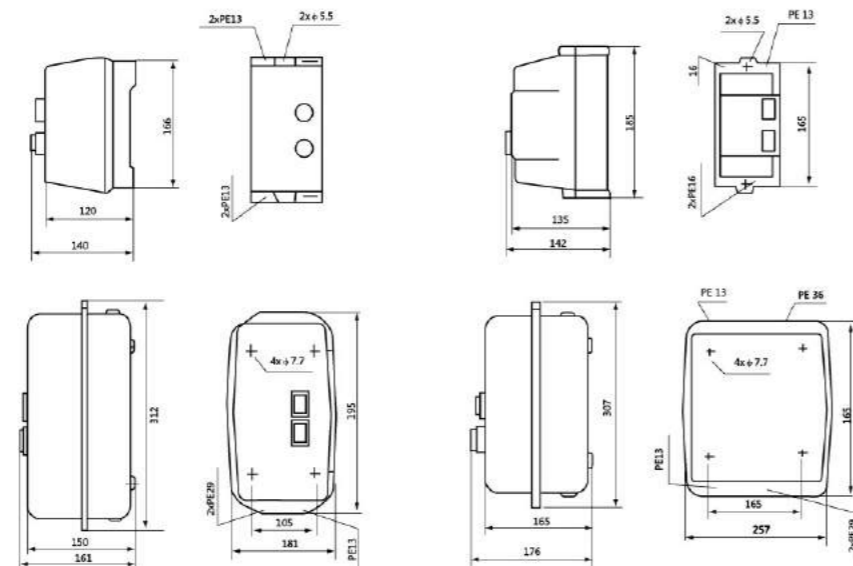
Application

LE1-D magnetic starter is mainly applied to circuit of AC 50 or 60Hz, voltage up to 550V for far distance making and breaking circuit and frequently starting and controlling motor. It has the features of small volume, light weight, low power consumption, high efficiency, safe and reliable performance etc.

Specifications

Maximum power AC3 duty(KW)							Rated current (A)	Type of enclosure	Code Number		Suitable Thermal Relay(A)
220V 230V	380V 400V	415V	440V	550V	660V 690V	LL (long life)			NL (normal life)		
2.2	4	4	4	5.5	5.5	9	IP42 IP65	LE1 D094... LE1 D093...	- -	LR2 D1312 LR2 D1314	
3	5.5	5.5	5.5	7.5	7.5	12	IP42 IP65	LE1 D124... LE1 D123...	LE1 D094... LE1 D093...	LR2 D1318	
4	7.5	9	9	10	10	18	IP42 IP65	LE1 D188... LE1 D185...	LE1 D124... LE1 D123...	LR2 D1321	
5.5	11	11	11	15	15	25	IP42 IP65	LE1 D258... LE1 D255...	LE1 D188... LE1 D185...	LR2 D1322 LR2 D2353	
7.5	15	15	15	18.5	18.5	32	IP55	LE1 D325...	LE1 D255...	LR2 D2355	
11	18.5	22	22	22	30	40	IP55	LE1 D405...	LE1 D325...	LR2 D3353 LR2 D3355	
15	22	25	30	30	33	50	IP55	LE1 D505...	LE1 D405...	LR2 D3357 LR2 D3359	
18.5	30	37	37	37	37	65	IP55	LE1 D655...	LE1 D505...	LR2 D3361	
22	37	45	45	55	45	80	IP55	LE1 D805...	LE1 D655...	LR2 D3363 LR2 D3365	
25	45	45	45	55	45	95	IP55	LE1 D955...	LE1 D805...	LR2 D3365	

Outline And Mounting Size



New Type Magnetic Starter LE1-DN

Application

LE1-DN new type magnetic starter is mainly applied to circuit of AC 50 or 60Hz, voltage up to 550V for far distance making and breaking circuit and frequently starting and controlling motor. It has the features of small volume, light weight, low power consumption, high efficiency, safe and reliable performance etc.

Specifications

Maximum power AC3 duty(KW)						Rated current (A)	Type of enclosure	Code Number		Suitable Thermal Relay(A)
220V 230V	380V 400V	415V	440V	550V	660V 690V			LL (long life)	NL (normal life)	
2.2	4	4	4	5.5	5.5	9	IP42 IP65	LE1 D094... LE1 D093...	- -	LR2 D1312 LR2 D1314
3	5.5	5.5	5.5	7.5	7.5	12	IP42 IP55	LE1 D124... LE1 D123...	LE1 D094... LE1 D093...	LR2 D1318
4	7.5	9	9	10	10	18	IP42 IP55	LE1 D188... LE1 D185...	LE1 D124... LE1 D123...	LR2 D1321
5.5	11	11	11	15	15	25	IP42 IP55	LE1 D258... LE1 D255...	LE1 D188... LE1 D185...	LR2 D1322 LR2 D2353
7.5	15	15	15	18.5	18.5	32	IP55	LE1 D325...	LE1 D255...	LR2 D2355
11	18.5	22	22	22	30	40	IP55	LE1 D405...	LE1 D325...	LR2 D3353 LR2 D3355
15	22	25	30	30	33	50	IP55	LE1 D505...	LE1 D405...	LR2 D3357 LR2 D3359
18.5	30	37	37	37	37	65	IP55	LE1 D655...	LE1 D505...	LR2 D3361
22	37	45	45	45	45	80	IP55	LE1 D805...	LE1 D655...	LR2 D3363 LR2 D3365
25	45	45	45	45	45	95	IP55	LE1 D955...	LE1 D805...	LR2 D3365

Enclosure	LE1-DN09 and D12	Double insulated, protected to IP 42(3) or to IP 65(4)									
	LE1-DN18 and D25	Double insulated, protected to IP 42(3) or to IP 55(4)									
	LE1-DN32 and D95	Metal, IP55 to IP559									
Control(2 pushbuttons mounted on enclosure cover)	LE1-DN09 and D95	1 green Start button "I" 1 red Stop/Reset button "O"									
Connections	LE1-DN32 and D95	Metal, IP55 to IP559									
Standard control circuit voltages											
Volts	24	42	48	110	220/230	230	240	380/400	400	415	440
50/60Hz	B7	D7	E7	F7	M7	P7	U7	Q7	V7	N7	R7



SS766N

Technical parameters

Product code	SS766N
Rated voltage	220V
Amp	5(60)A



SS766

Technical parameters

Product code	SS766
Rated voltage	220V
Amp	5(60)A



IRON SHELL SS761

Technical parameters

Product code	SS761
Rated voltage	220V
Amp	5(60)A



S121H

Technical parameters

Product code	S121H
Rated voltage	220V
Amp	5(60)A



Iron shell S121H

Technical parameters

Product code	S121H
Rated voltage	220V
Amp	5(60)A



S121L

Technical parameters

Product code	S121L
Rated voltage	220V
Amp	5(60)A



TS777

Technical parameters

Product code	TS777
Rated voltage	3X220V/380V
Amp	10(100)A



Three phase four wire meter T766H

Technical parameters

Product code	T766H
Frequency	50/60Hz
Rated voltage	3X220V/380V
Amp	10(100)A

Meter

Meter



Three phase four wire meter T766L

Technical parameters

Product code	T766L
Frequency	50/60Hz
Rated voltage	3X220V/380V
Amp	10(100)A



Single phase digital meter S2201L

Technical parameters

Product code	S2201L
Rated voltage	220V
Amp	5(60)A



Single phase digital meter S2201H

Technical parameters

Product code	S2201H
Rated voltage	220V
Amp	5(60)A



Contact capacity : AC220V 16(10)A
Time frame: 24h
Contact resistance: $\leq 50M\Omega$
Insulation resistance : $\geq 100M\Omega$
Coil voltage: 110,230V, AC
Life: Electrical/ 10^6 , Machinery/ 10^7
Ambient temperature: $-20^{\circ}C \sim +55^{\circ}C$
Consumed power: 5VA
Storage time: 150 hour
Minimum setting unit: 30 Minutes
Set number: 30points/time 48 times

SUL181h



Contact capacity : AC220V 16(10)A
Time frame: 24h
Contact resistance: $\leq 50M\Omega$
Insulation resistance : $\geq 100M\Omega$
Coil voltage: 230V, AC
Life: Electrical/ 10^6 , Machinery/ 10^7
Ambient temperature: $-20^{\circ}C \sim +55^{\circ}C$
Consumed power: 2.5VA
Storage time: 150 hour
Minimum setting unit: 15 Minutes
Set number: 15points/time 96 times

SUL181d



Contact capacity : AC220V 16(10)A
Time frame: 24h
Contact resistance: $\leq 50M\Omega$
Insulation resistance : $\geq 100M\Omega$
Coil voltage: 110,240V, AC
Life: Electrical/ 10^6 , Machinery/ 10^7
Ambient temperature: $-20^{\circ}C \sim +55^{\circ}C$
Consumed power: 5VA
Storage time: Without battery
Minimum setting unit: 15 Minutes
Set number: 15points/time 96 times



Working temperature: $-20^{\circ}C \sim +50^{\circ}C$
Working voltage: 220-240VAC 50-60Hz
Electricity power consumption: $< 1W$
Custom-made voltage:
12V,24V,36V,48V,110V
Control power: 16(8)250VAC
Display type: LCD
Timing range: One to 168 hours
Power failure memory : 60 days
Travel time delay: $\leq 1s/24h$ 25 C
Internal Battery: 1.2V40MA
(Rechargeable batteries)
Timing frequency: 17 times
switch(Day/week)
Outline dimension: 60 x 60 x 36mm
Installation mode: Panel mounting



Contact capacity : AC220V 20(10)A
Time frame: 24h
Contact resistance: $\leq 50M\Omega$
Insulation resistance : $\geq 100M\Omega$
Coil voltage: 110,240V, AC
Life: Electrical/ 10^6 , Machinery/ 10^7
Ambient temperature: $-20^{\circ}C \sim +55^{\circ}C$
Consumed power: 5VA
Storage time: 300h/Replaceable
battery
Minimum setting unit: 15 Minutes
Set number: 15points/time 96 times



Contact capacity : AC220V 20(10)A
Time frame: 24h
Contact resistance: $\leq 50M\Omega$
Insulation resistance : $\geq 100M\Omega$
Coil voltage: 110,240V, AC
Life: Electrical/ 10^6 , Machinery/ 10^7
Ambient temperature: $-20^{\circ}C \sim +55^{\circ}C$
Consumed power: 5VA
Storage time: 300h/Replaceable
battery
Minimum setting unit: 15 Minutes
Set number: 15points/time 96 times



Contact capacity : AC220V 16(10)A
Time frame: 24h
Contact resistance: $\leq 50M\Omega$
Insulation resistance : $\geq 100M\Omega$
Coil voltage: 110,230V, AC
Life: Electrical/ 10^6 , Machinery/ 10^7
Ambient temperature: $-20^{\circ}C \sim +55^{\circ}C$
Consumed power: 1VA
Storage time: Without battery
Minimum setting unit: 15 Minutes
Set number: 15points/time 96 times

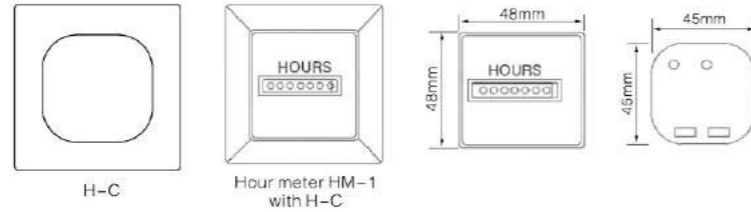


Outline dimension: 86 x 36 x 66
Delay range: Daily or weekly cycle
Rated voltage: AC 220V
50/60Hz(85%-110%)
Contact capacity : 16(10)A.250VAC
Contact type : 1 assembled
Travel time delay : $\leq 2s/day$
(Normal temperature condition)
Consumed power: 5VA
Show: LCD
Hole size
Installation: Guide rail mounting
Life: Electrical/ 10^5 , Machinery/ 10^7
Ambient temperature : $-10^{\circ}C \sim +40^{\circ}C$
Programmable control number: 16
times/weeks/day
Power reserve: three years



Model: HM-1
Rated voltage: AC110V, 220V/50Hz
Outline dimension: 48 × 48 × 40mm
Timing range: 0-99,999.99Hours
Net weight: 50g

1. This product is suitable for domestic generators, industrial generator, air compressor, etc ;
2. Set the timing range to 0~99,999.99/h
3. Equipped accessories H-C72 × 72



Model: Uwz48
Dimension: 48 × 48 × 42

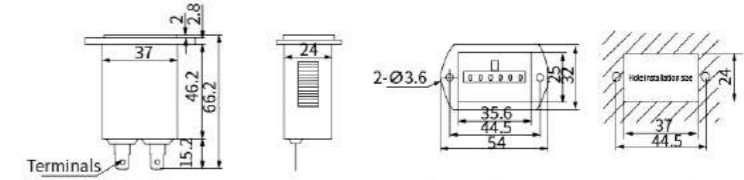
instructions:
Hour meter, it is correct total mechanical power equipment run time. A novel instrument, its stability by micro synchronous motor speed. Through precision gear deceleration, will run time at the counter. On the digital display directly, therefore it intuitive is strong.

Use:
The Hour meter when device is installed on the mechanical power equipment using two phase power supply line can be normal use, the electricity it then record in the after job. The inspection equipment operation, for the equipment regular maintenance and maintenance Time process of laboratory equipment to provide reliable data, So the instrument is the scientific management, a new device of the modern production.

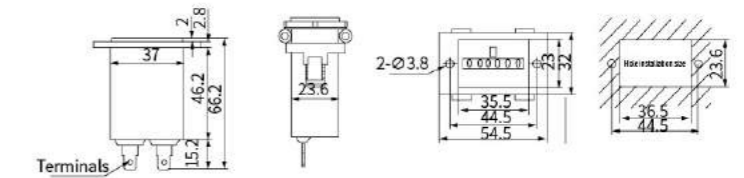


Industrial timer

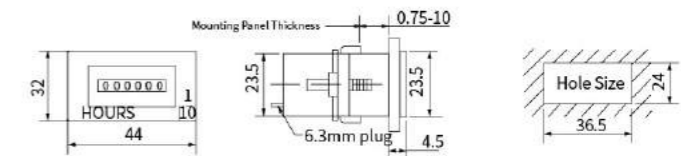
Model	Timing range	Timing accuracy	Reset device	Voltage type	Power	Service temperature	relative humidity	Aseismic range
SYS-1	0-99999.9 (Hour)	± 0.1	No reset	DC10-80V AC100-250V	0.3W	-10℃ ~-50℃	Full sealing	10-70HZ 1 ~ 8g (Gravimetric degree)



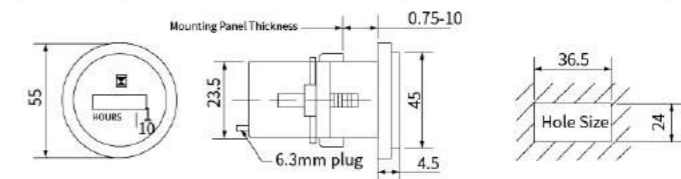
Model	Timing range	Timing accuracy	Reset device	Voltage type	Power	Service temperature	relative humidity	Aseismic range
SYS-2	0-99999.9 (Hour)	± 0.1	No reset	DC10-80V AC100-250V	0.3W	-10℃ ~-50℃	Full sealing	10-70HZ 1 ~ 8g (Gravimetric degree)



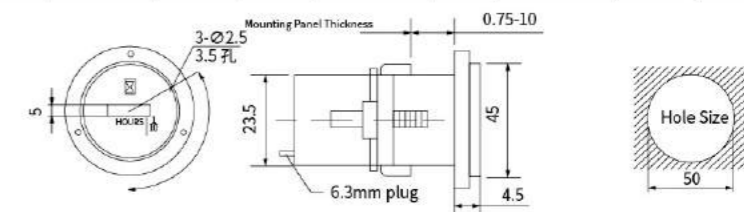
Model	Timing range	Timing accuracy	Reset device	Voltage type	Power	Service temperature	relative humidity	Aseismic range
SYS-3	0-99999.9 (Hour)	± 0.1	No reset	DC10-80V AC100-250V	0.3W	-10℃ ~-50℃	Full sealing	10-70HZ 1 ~ 8g (Gravimetric degree)



Model	Timing range	Timing accuracy	Reset device	Voltage type	Power	Service temperature	relative humidity	Aseismic range
SYS-4	0-99999.9 (Hour)	± 0.1	No reset	DC10-80V AC100-250V	0.3W	-10℃ ~-50℃	Full sealing	10-70HZ 1 ~ 8g (Gravimetric degree)



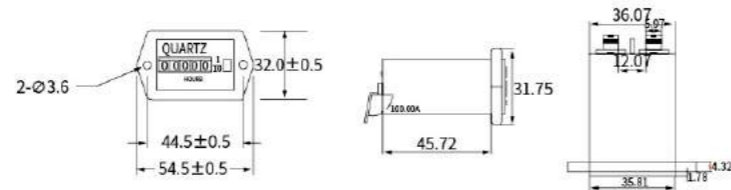
Model	Timing range	Timing accuracy	Reset device	Voltage type	Power	Service temperature	relative humidity	Aseismic range
SYS-5	0-99999.9 (Hour)	± 0.1	No reset	DC10-80V AC100-250V	0.3W	-10℃ ~-50℃	Full sealing	10-70HZ 1 ~ 8g (Gravimetric degree)



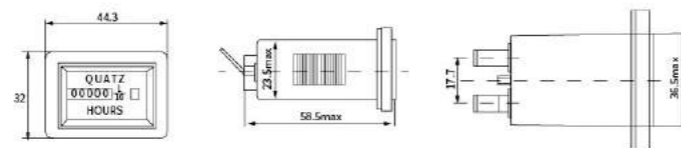


Industrial timer

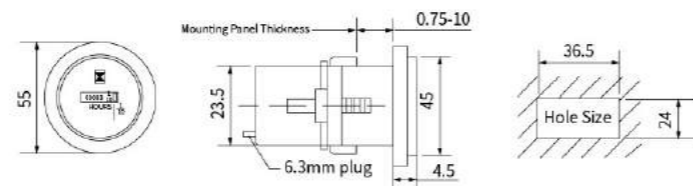
Model	Timing range	Timing accuracy	Reset device	Voltage type	Power	Service temperature	relative humidity	Aseismic range
SYS	0-9999.9 (Hour)	-	No reset	DC12-36V AC150-240V	-	-	Full sealing	50-60HZ



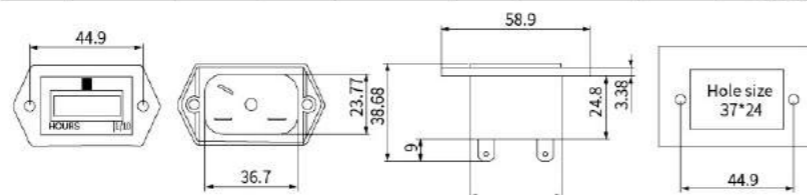
Model	Timing range	Timing accuracy	Reset device	Voltage type	Power	Service temperature	relative humidity	Aseismic range
SYS-N	0-99999.9 (Hour)	-	-	DC12-36V AC150-240V	0.3W	-10°C ~ -50°C	Full sealing	50-60HZ



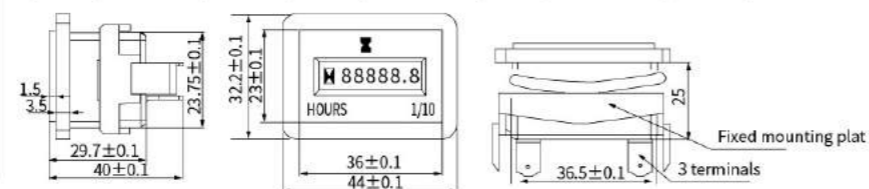
Model	Timing range	Timing accuracy	Reset device	Voltage type	Power	Service temperature	relative humidity	Aseismic range
SYS	0-99999.9 (Hour)	± 0.1	No reset	DC12-36V AC150-240V	0.3W	-10°C ~ -50°C	Full sealing	10-70HZ 1-8g (Gravimetric degree)



Model	Timing range	Timing accuracy	Reset device	Voltage type	Power	Service temperature	relative humidity	Aseismic range
SYS-1D	0-99999.9 (Hour)	± 0.1	No reset	DC10-60V AC150-240V	-	-10°C ~ -50°C	Full sealing	10-70HZ 1-8g (Gravimetric degree)

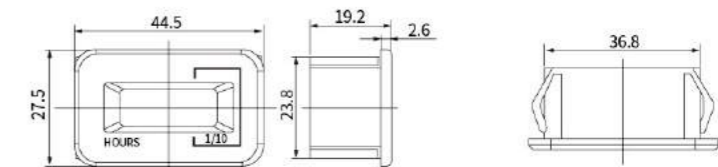


Model	Timing range	Timing accuracy	Reset device	Voltage type	Power	Service temperature	relative humidity	Aseismic range
SYS-3D	0-99999.9 (Hour)	± 0.1	No reset	DC10-60V AC150-240V	0.3W	-10°C ~ -50°C	Full sealing	10-70HZ 1-8g (Gravimetric degree)



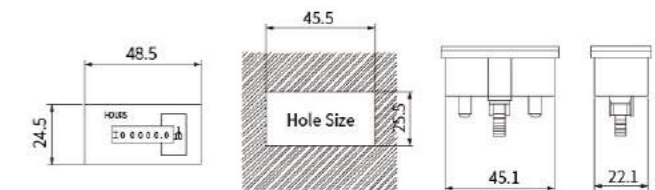
Industrial timer

Model	Timing range	Timing accuracy	Reset device	Voltage type	Power	Service temperature	relative humidity	Aseismic range
LY-05T	0-99999.9 (Hour)	0.01% (relative error)	-	AC/DC6-270V	-	-20°C ~ -50°C	-	-

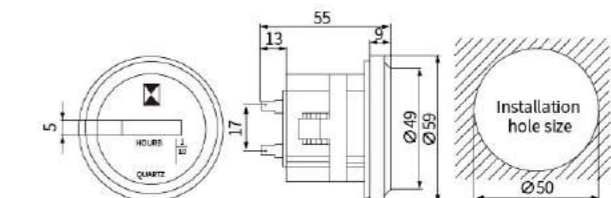
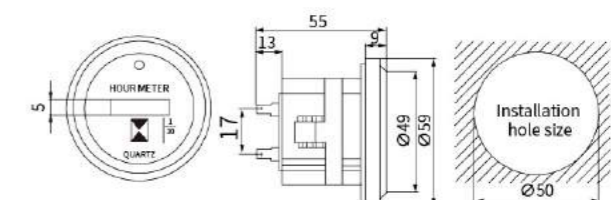


No reset
Have a reset

Model	Timing range	Timing accuracy	Reset device	Voltage type	Power	Service temperature	relative humidity	Aseismic range
LY-DH1	0-99999.9 (Hour)	± 0.1	No reset	DC10-80V AC150-240V	0.3W	-10°C ~ -50°C	-	10-70HZ 1-8g (Gravimetric degree)



Model	Reset device	Voltage type	Power	Aseismic range
SH-1	0-99999.99 hours, timing accuracy ± 0.1, no reset device	10V-80V (Common to AC and DC) AC100-250V	0.3w	10-70HZ1-8g (Gravimetric degree)

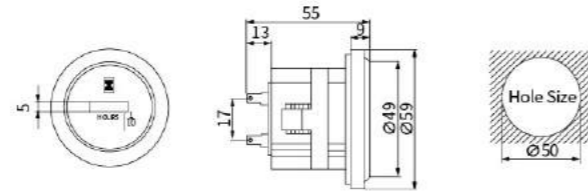


Meter

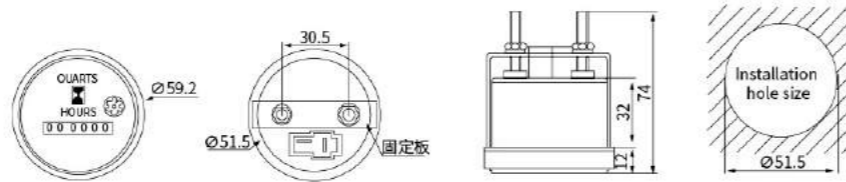
Meter



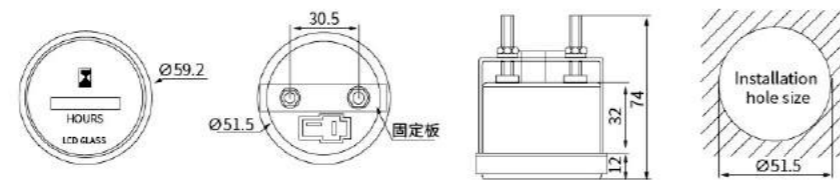
Industrial timer								
Model	Timing range	Timing accuracy	Reset device	Voltage type	Power	Service temperature	relative humidity	Aseismic range
TH1	99999.9 (Hour)	± 0.01	No reset	Common to AC and DC AC180-240V	0.3W	-10°C ~50°C	Full sealing	10-70HZ 1 ~ 8g (Gravimetric degree)



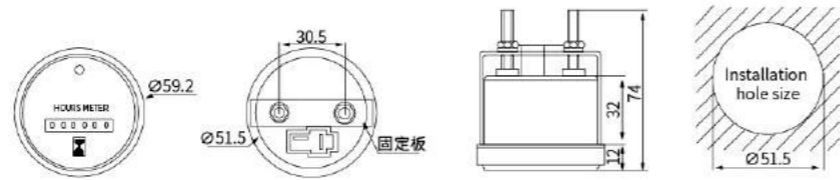
Model	Timing range	Timing accuracy	Reset device	Voltage type	Power	Service temperature	relative humidity	Aseismic range
LY-748	0-99999.9 (Hour)	± 0.1	No reset	AC/DC12-36V AC100-250V	0.3W	-10°C ~-50°C	-	10-70HZ 1 ~ 8g (Gravimetric degree)



Model	Timing range	Timing accuracy	Reset device	Voltage type	Power	Service temperature	relative humidity	Aseismic range
LY-748D	0-99999.9 (Hour)	± 0.01	No reset	DC12-36V AC24-250V	-	-10°C ~-50°C	-	-



Model	Timing range	Timing accuracy	Reset device	Voltage type	Power	Service temperature	relative humidity	Aseismic range
LY-758	0-99999.9 (Hour)	± 0.1	No reset	AC/DC10-80V AC100-250V	0.3W	-10°C ~-50°C	-	10-70HZ 1 ~ 8g (Gravimetric degree)



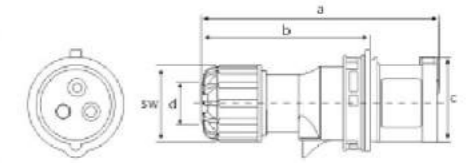
Model	Timing range	Timing accuracy	Reset device	Voltage type	Power	Service temperature	relative humidity	Aseismic range
LY-768	0-99999.9 (Hour)	± 0.1	No reset	AC/DC10-80V AC100-250V	0.3W	-10°C ~-50°C	-	10-70HZ 1 ~ 8g (Gravimetric degree)



QJN013-4 QJN023-4

Earth contact position	4h	
	16	32
Rated current(A)	16	32
Dimension(mm)	Pole	3
	a	118 146
	b	82 100
	c	47 63
	d	6-15 10-20
sw	38 50	
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

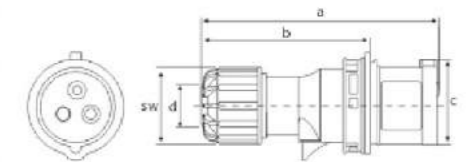
Current(A): 16A,32A
Voltage(V): 110-130V-2P+E
Protection degree: IP44



QJN013 QJN023

Earth contact position	6h	
	16	32
Rated current(A)	16	32
Dimension(mm)	Pole	3
	a	118 146
	b	82 100
	c	47 63
	d	6-15 10-20
sw	38 50	
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

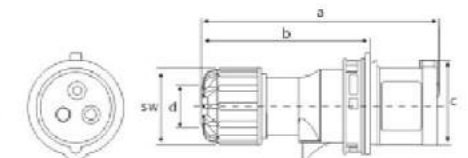
Current(A): 16A,32A
Voltage(V): 220-240V-2P+E
Protection degree: IP44



QJN014 QJN024

Earth contact position	4h	
	16	32
Rated current(A)	16	32
Dimension(mm)	Pole	3
	a	124 146
	b	88 100
	c	53 63
	d	6-15 10-20
sw	38 50	
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

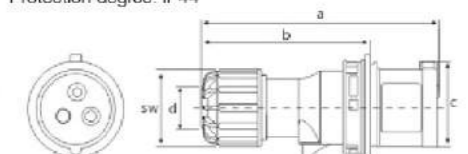
Current(A): 16A,32A
Voltage(V): 380-415V-3P+E
Protection degree: IP44



QJN015 QJN025

Earth contact position	6h	
	16	32
Rated current(A)	16	32
Dimension(mm)	Pole	3
	a	131 152
	b	95 106
	c	61 70
	d	8-16 10-20
sw	42 50	
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

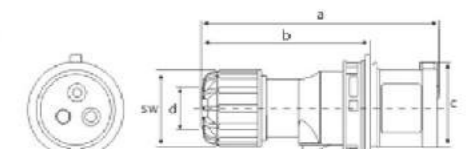
Current(A): 16A,32A
Voltage(V): 220-380V-3P+N+E
240-415V-3P+N+E
Protection degree: IP44



QJ0132-4 QJ0232-4

Earth contact position	4h	
	16	32
Rated current(A)	16	32
Dimension(mm)	Pole	3
	a	118 146
	b	82 100
	c	47 63
	d	6-15 10-20
sw	38 50	
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

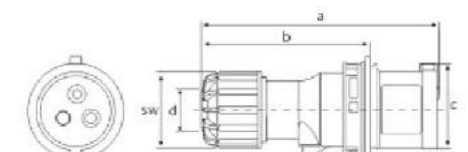
Current(A): 16A,32A
Voltage(V): 110-130V-2P+E
Protection degree: IP67



QJ-0132 QJ-0232

Earth contact position	6h	
	16	32
Rated current(A)	16	32
Dimension(mm)	Pole	3
	a	118 146
	b	82 100
	c	47 63
	sw	38 50
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

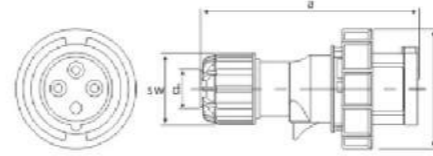
Current(A): 16A,32A
Voltage(V): 220-240V-3P+E
Protection degree: IP67





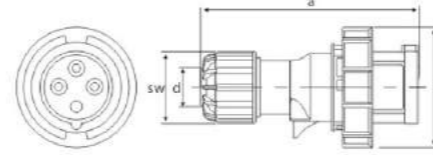
Earth contact position	6h	
Rated current(A)	16	32
	Pole 4	
Dimension(mm)	a	124 146
	b	79 93
	d	6-15 10-20
	sw	38 50
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 380-415V-3P+E
Protection degree: IP67



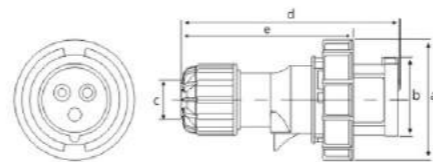
Earth contact position	6h	
Rated current(A)	16	32
	Pole 5	
Dimension(mm)	a	131 152
	b	87 100
	c	8-16 10-20
	d	42 50
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 220-380V-3P+N+E
240-415V-
Protection degree: IP67



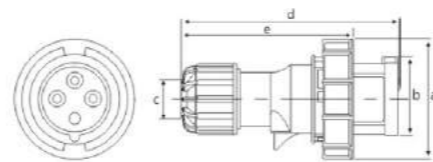
Earth contact position	6h	
Rated current(A)	63	125
	Pole 3	
Dimension(mm)	a	133 286
	b	75.5 219
	c	36.5 57
	d	240 286
	e	188 229
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 63A,125A
Voltage(V): 220-250V-2P+E
Protection degree: IP67



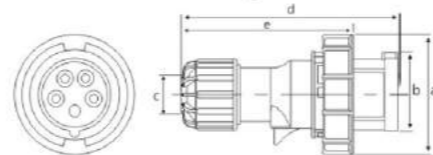
Earth contact position	6h	
Rated current(A)	63	125
	Pole 4	
Dimension(mm)	a	133 286
	b	75.5 219
	c	36.5 57
	d	240 286
	e	188 229
Cable nominal cross-section area(mm ²)	6-16	16-50

Current(A): 63A,125A
Voltage(V): 380-415V-3P+E
Protection degree: IP67



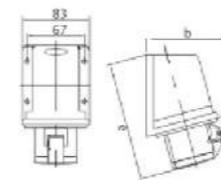
Earth contact position	6h	
Rated current(A)	16	32
	Pole 5	
Dimension(mm)	a	133 286
	b	75.5 219
	c	36.5 57
	d	240 286
	sw	188 229
Cable nominal cross-section area(mm ²)	6-16	16-50

Current(A): 16A,32A
Voltage(V): 220-380V-3P+N+E
240-415V-
Protection degree: IP67



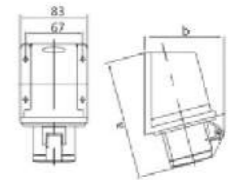
Earth contact position	4h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	137 153
	b	84 101
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 110-130V-2P+E
Protection degree: IP44



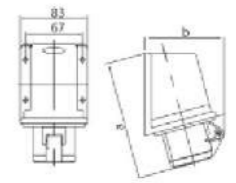
Earth contact position	6h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	137 153
	b	84 101
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 220-240V-2P+E
Protection degree: IP44



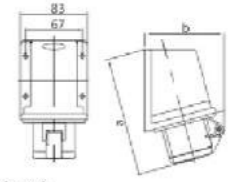
Earth contact position	6h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	139 153
	b	95 101
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 380-415V-3P+E
Protection degree: IP44



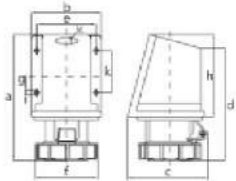
Earth contact position	6h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	139 154
	b	99 104
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 220-380V-3P+N+E
240-415V-
Protection degree: IP44



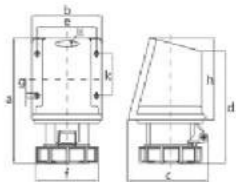
Earth contact position	4h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	144 154
	b	80 80
	c	92.2 98.7
	d	129 133
	e	67.7 67.7
	f	71.5 93
	g	5.5 5.5
	h	94.5 94.5
	k	49.7 49.7
	m	25 25
	Cable nominal cross-section area(mm ²)	1-2.5

Current(A): 16A,32A
Voltage(V): 110-130V-2P+E
Protection degree: IP67



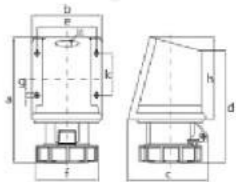
Earth contact position	6h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	144 154
	b	80 80
	c	92.2 98.7
	d	129 133
	e	67.7 67.7
	f	71.5 93
	g	5.5 5.5
	h	94.5 94.5
	k	49.7 49.7
	m	25 25
	Cable nominal cross-section area(mm ²)	1-2.5

Current(A): 16A,32A
Voltage(V): 220-240V-2P+E
Protection degree: IP67



Earth contact position	6h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	144 154
	b	80 80
	c	94.2 98.7
	d	129 133
	e	67.7 67.7
	f	79 93
	g	5.5 5.5
	h	94.5 94.5
	k	49.7 49.7
	m	25 25
	Cable nominal cross-section area(mm ²)	1-2.5

Current(A): 16A,32A
Voltage(V): 380-415V-3P+E
Protection degree: IP67



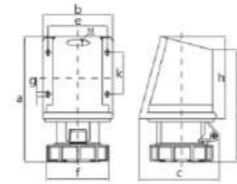
Industry Socket & Plug

Industry Socket & Plug



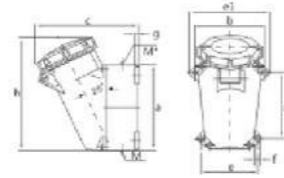
Earth contact position	6h	
Rated current(A)	16	32
	Pole 5	
Dimension(mm)	a	144
	b	80
	c	96.3
	d	129
	e	67.7
	f	37.5
	g	5.5
	h	94.5
	k	49.7
	m	25
Cable nominal cross-section area(mm ²)	1-2.5	4-6

Current(A): 16A,32A
Voltage(V): 220-240V~2P+E
Protection degree: IP44



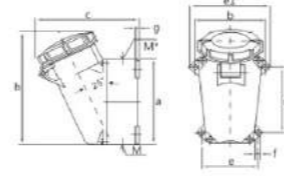
Earth contact position	6h	
Rated current(A)	63	125
	Pole 3	
Dimension(mm)	a	171.3
	b	157
	c	169
	d	133.3
	e	106
	f	136
	g	6
	h	5
	k	216
	m	40
m*	M40插头	2x402x40
Cable nominal cross-section area(mm ²)	10-16	25-35

Current(A): 63A,125A
Voltage(V): 220-250V~2P+E
Protection degree: IP67



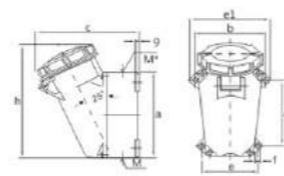
Earth contact position	6h	
Rated current(A)	63	125
	Pole 3	
Dimension(mm)	a	171.3
	b	157
	c	169
	d	133.3
	e	106
	f	136
	g	6
	h	5
	k	216
	m	40
m*	M40插头	2x402x40
Cable nominal cross-section area(mm ²)	10-16	25-35

Current(A): 63A,125A
Voltage(V): 220-380V~3P+N+E
240-415V~
Protection degree: IP67



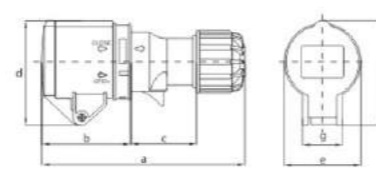
Earth contact position	6h	
Rated current(A)	63	125
	Pole 3	
Dimension(mm)	a	171.3
	b	157
	c	169
	d	133.3
	e	106
	f	136
	g	6
	h	5
	k	216
	m	40
m*	M40插头	2x402x40
Cable nominal cross-section area(mm ²)	10-16	25-35

Current(A): 16A,32A
Voltage(V): 110-130V~2P+E
Protection degree: IP44



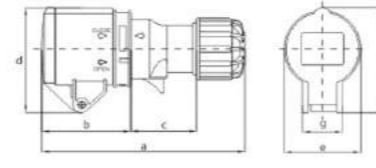
Earth contact position	4h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	136
	b	61
	c	42.2
	d	72
	e	52.2
	f	72
	g	27.2
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 220-240V~2P+E
Protection degree: IP67



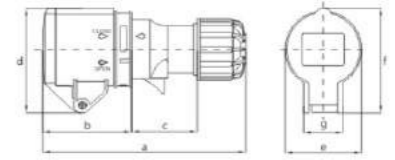
Earth contact position	6h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	136
	b	61
	c	42.2
	d	72
	e	52.2
	f	72
	g	27.2
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 380-415V~3P+E
Protection degree: IP67



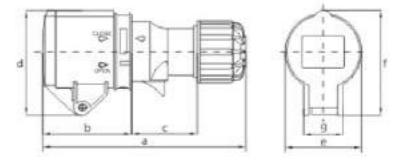
Earth contact position	6h	
Rated current(A)	16	32
	Pole 4	
Dimension(mm)	a	142.5
	b	62
	c	47.5
	d	77
	e	58.6
	f	77
	g	27.2
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 380-415V~3P+E
Protection degree: IP44



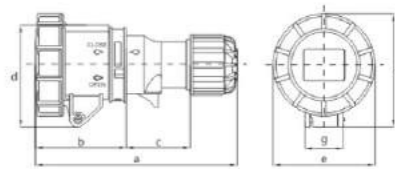
Earth contact position	6h	
Rated current(A)	16	32
	Pole 5	
Dimension(mm)	a	150
	b	62
	c	55
	d	82.5
	e	65.3
	f	82.5
	g	27.2
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 220-380V~3P+N+E
240-415V~
Protection degree: IP44



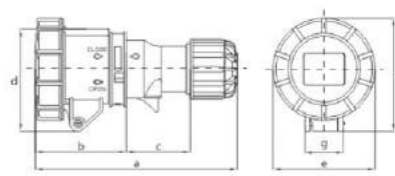
Earth contact position	4h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	139
	b	63.5
	c	42.2
	d	71.5
	e	71.5
	f	79.2
	g	27.2
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 110-130V~2P+E
Protection degree: IP67



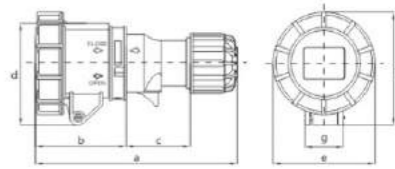
Earth contact position	6h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	139
	b	63.5
	c	42.2
	d	71.5
	e	71.5
	f	79.2
	g	27.2
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 220-240V~2P+E
Protection degree: IP67



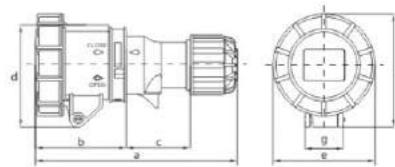
Earth contact position	6h	
Rated current(A)	16	32
	Pole 4	
Dimension(mm)	a	145
	b	64.5
	c	47.5
	d	77
	e	79
	f	85
	g	27.2
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 380-415V~3P+E
Protection degree: IP67



Earth contact position	6h	
Rated current(A)	16	32
	Pole 5	
Dimension(mm)	a	152
	b	64.5
	c	55
	d	84
	e	87.5
	f	91
	g	27.2
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 220-380V~3P+N+E
240-415V~
Protection degree: IP67

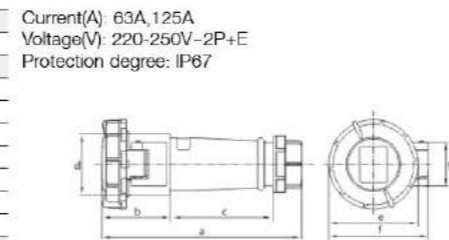


Industry Socket & Plug

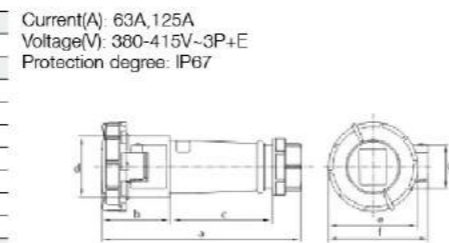
Industry Socket & Plug



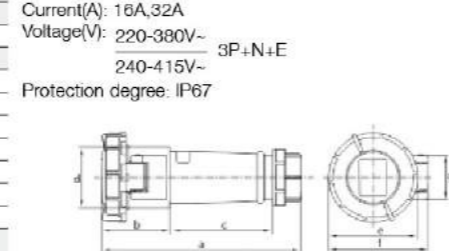
Earth contact position	6h	
Rated current(A)	63	125
	Pole 3	
Dimension(mm)	a	260
	b	104
	c	95.8
	d	77.4
	e	112.5
	f	109
	g	34
Cable nominal cross-section area(mm ²)	6-16	16-50



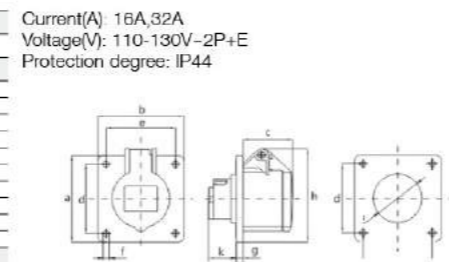
Earth contact position	6h	
Rated current(A)	63	125
	Pole 3	
Dimension(mm)	a	260
	b	104
	c	95.8
	d	77.4
	e	112.5
	f	109
	g	34
Cable nominal cross-section area(mm ²)	6-16	16-50



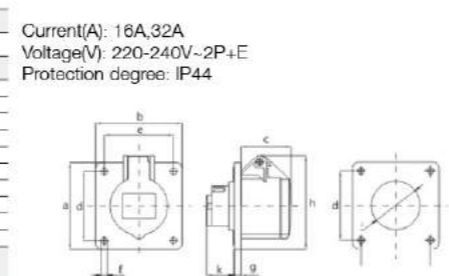
Earth contact position	6h	
Rated current(A)	63	125
	Pole 3	
Dimension(mm)	a	260
	b	104
	c	95.8
	d	77.4
	e	112.5
	f	109
	g	34
Cable nominal cross-section area(mm ²)	6-16	16-50



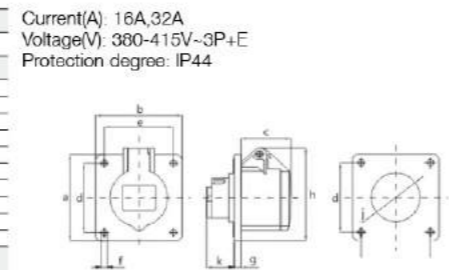
Earth contact position	4h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	75
	b	75
	c	43.2
	d	60
	e	60
	f	5.5
	g	6
	h	81
	k	23
	m	42
	l	56
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6



Earth contact position	4h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	75
	b	75
	c	43.2
	d	60
	e	60
	f	5.5
	g	6
	h	81
	k	23
	m	42
	l	56
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6



Earth contact position	6h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	75
	b	75
	c	45.2
	d	60
	e	60
	f	5.5
	g	6
	h	83
	k	23
	m	48
	l	56
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6



QJN-315 QJN-325



QJ-3132-4 QJ-3232-4



QJ-3132 QJ-3232



QJ-3142 QJ-3242

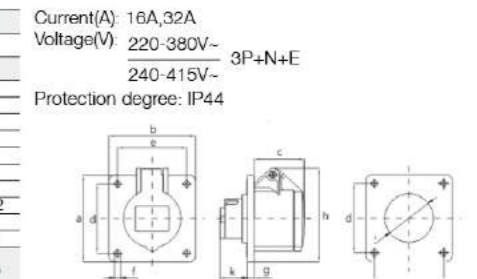


QJ-3152 QJ-3252

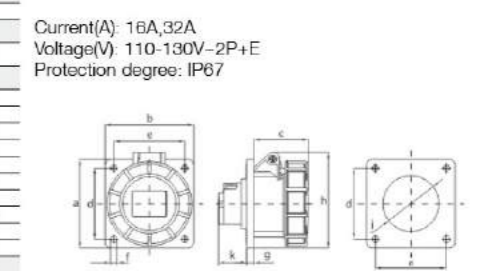


QJ-3332 QJ-3432

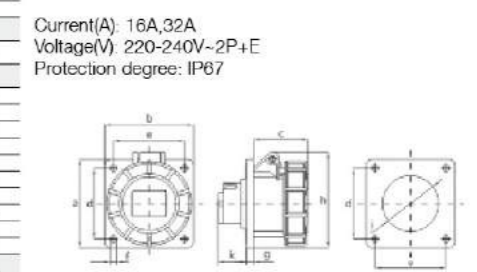
Earth contact position	6h	
Rated current(A)	16	32
	Pole 4	
Dimension(mm)	a	75
	b	75
	c	51.2
	d	60
	e	60
	f	5.5
	g	6
	h	84
	k	23
	m	55
	l	61.5
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6



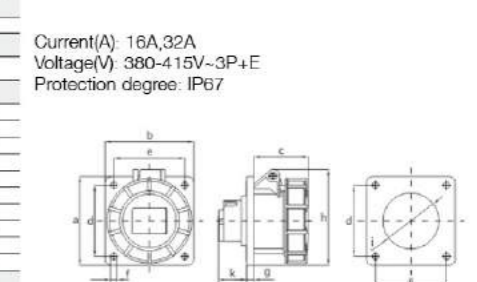
Earth contact position	4h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	75
	b	75
	c	46.1
	d	60
	e	60
	f	5.5
	g	6
	h	81
	k	23
	m	42
	l	56
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6



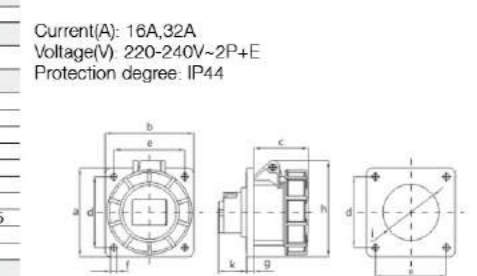
Earth contact position	6h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	75
	b	75
	c	46.1
	d	60
	e	60
	f	5.5
	g	6
	h	81
	k	23
	m	42
	l	56
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6



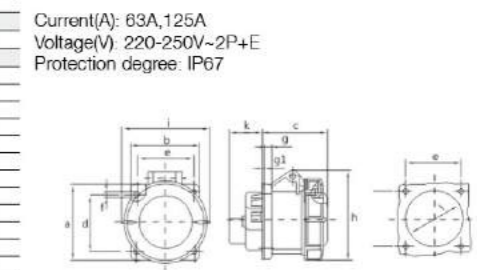
Earth contact position	6h	
Rated current(A)	16	32
	Pole 4	
Dimension(mm)	a	75
	b	75
	c	47.7
	d	60
	e	60
	f	5.5
	g	6
	h	85
	k	23
	m	42
	l	56
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6



Earth contact position	6h	
Rated current(A)	16	32
	Pole 5	
Dimension(mm)	a	75
	b	75
	c	47.7
	d	60
	e	60
	f	5.5
	g	6
	h	90.3
	k	23
	l	55
	l	61.5
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6



Earth contact position	6h	
Rated current(A)	63	125
	Pole 3	
Dimension(mm)	a	55
	b	75
	c	51
	d	45
	e	45
	f	5.5
	g	6
	g1	2
	h	75
	h1	19
	k	33
	l	44
	l	58
	Cable nominal cross-section area(mm ²)	4-6

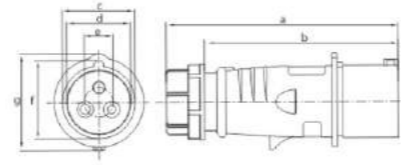




QJR-013 QJR-023

Earth contact position	6h	
	16	32
Rated current(A)	3	
Dimension(mm)	a	137
	b	110
	c	43.5
	d	38.5
	e	17.5
	f	47
	g	68
Cable nominal cross-section area(mm ²)	6-16	16-50

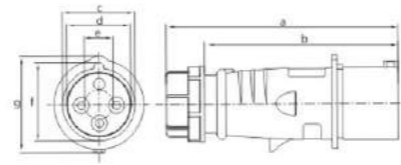
Current(A): 16A,32A
Voltage(V): 200-240V~2P+E
Protection degree: IP44



QJ-014R QJR-024

Earth contact position	6h	
	16	32
Rated current(A)	4	
Dimension(mm)	a	142
	b	119
	c	49.5
	d	43.6
	e	21.5
	f	52
	g	66.7
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

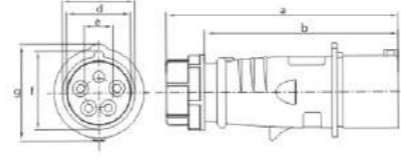
Current(A): 16A,32A
Voltage(V): 380-415V~3P+E
Protection degree: IP44



QJR-015 QJR-025

Earth contact position	6h	
	16	32
Rated current(A)	5	
Dimension(mm)	a	144
	b	121
	c	56
	d	50
	e	26.5
	f	60
	g	75
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

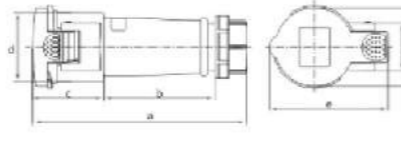
Current(A): 16A,32A
Voltage(V): 220-380V~3P+N+E
240-415V~
Protection degree: IP44



QJR213 QJR223

Earth contact position	6h	
	16	32
Rated current(A)	3	
Dimension(mm)	a	156
	b	80.6
	c	51.3
	d	49.5
	e	88
	f	34.7
	g	57
Cable nominal cross-section area(mm ²)	6-16	16-50

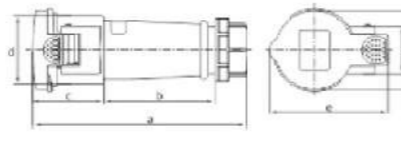
Current(A): 16A,32A
Voltage(V): 220-240V~2P+E
Protection degree: IP44



QJR214 QJR224

Earth contact position	6h	
	16	32
Rated current(A)	4	
Dimension(mm)	a	156.5
	b	82.3
	c	51.8
	d	55.7
	e	90
	f	37
	g	61.2
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

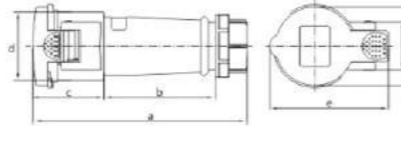
Current(A): 16A,32A
Voltage(V): 380-415V~3P+E
Protection degree: IP44



QJR215 QJR225

Earth contact position	6h	
	16	32
Rated current(A)	5	
Dimension(mm)	a	161.7
	b	88
	c	52.1
	d	63
	e	97
	f	37
	g	69
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

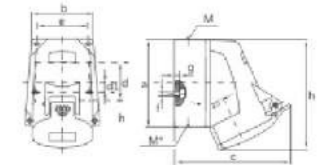
Current(A): 16A,32A
Voltage(V): 220-380V~3P+N+E
240-415V~
Protection degree: IP44



QJR113 QJR123

Earth contact position	6h	
	16	32
Rated current(A)	3	
Dimension(mm)	a	87
	b	62
	c	110
	d	40
	e	-
	f	50
	g	4.5
	h	4
	k	115
	m	20
	m*	M20插头
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

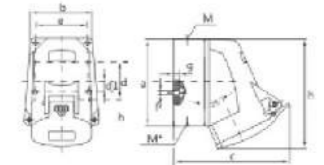
Current(A): 16A,32A
Voltage(V): 220-240V~2P+E
Protection degree: IP44



QJR114 QJR124

Earth contact position	6h	
	16	32
Rated current(A)	4	
Dimension(mm)	a	100
	b	67
	c	125
	d	-
	e	11
	f	59
	g	5
	h	4
	k	118
	m	20
	m*	M20插头
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

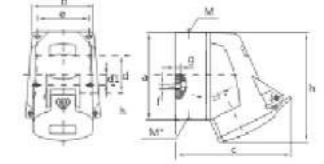
Current(A): 16A,32A
Voltage(V): 380-415V~3P+E
Protection degree: IP44



QJR115 QJR125

Earth contact position	6h	
	16	32
Rated current(A)	5	
Dimension(mm)	a	100
	b	67
	c	131
	d	-
	e	11
	f	59
	g	5
	h	4
	k	128
	m	20
	m*	M20插头
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

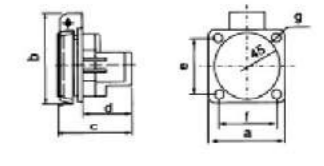
Current(A): 16A,32A
Voltage(V): 220-380V~3P+N+E
240-415V~
Protection degree: IP44



QJ-112

Earth contact position	6h	
	16	32
Rated current(A)	3	
Dimension(mm)	a	50.6
	b	65
	c	42
	d	27
	e	28.2
	f	38.2
	g	4.5
Cable nominal cross-section area(mm ²)	1-2.5	

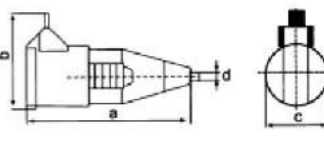
Current(A): 16A
Voltage(V): 220-240V~2P+E
Protection degree: IP54



QJ-212

Earth contact position	6h	
	16	32
Rated current(A)	3	
Dimension(mm)	a	125
	b	73
	c	49
	d	6
Cable nominal cross-section area(mm ²)	1-2.5	

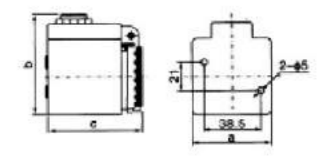
Current(A): 16A
Voltage(V): 220-240V~2P+E
Protection degree: IP54



QJ-112(Sheath)

Dimension(mm)	a	53.6
	b	72
	c	63.5
Cable nominal cross-section area(mm ²)	1-2.5	

Current(A): 16A
Voltage(V): 220-240V~2P+E
Protection degree: IP44



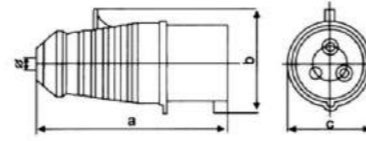
Industry Socket & Plug

Industry Socket & Plug



Earth contact position	4h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	122 139
	b	59 75
	c	51 64
	Ø	6 8
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 110-130V~2P+E
Protection degree: IP44

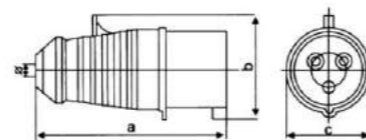


QJR-013-4 QJR-023-4



Earth contact position	6h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	122 139
	b	59 75
	c	51 64
	Ø	6 8
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 220-240V~2P+E
Protection degree: IP44

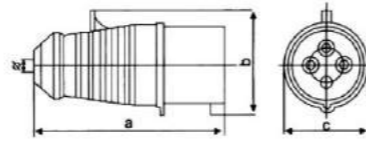


QJ-013 QJ-023



Earth contact position	6h	
Rated current(A)	16	32
	Pole 4	
Dimension(mm)	a	122 139
	b	65 75
	c	55 64
	Ø	6 8
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 380-415V~3P+E
Protection degree: IP44

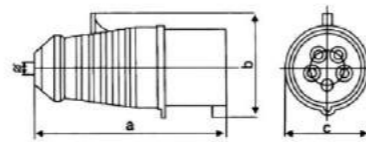


QJ-014 QJ-024



Earth contact position	6h	
Rated current(A)	16	32
	Pole 5	
Dimension(mm)	a	130 143
	b	72 84
	c	64 70
	Ø	8 8
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 220-380V~240-415V~3P+N+E
Protection degree: IP44

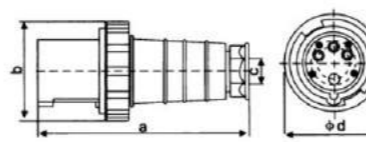


QJ-015 QJ-025



Earth contact position	6h	
Rated current(A)	63	125
	Pole 3	
Dimension(mm)	a	231.5 293
	b	110 125
	c	16-38 30-50
	Ø	110 125
Cable nominal cross-section area(mm ²)	6-16	16-50

Current(A): 63A,125A
Voltage(V): 220-240V~2P+E
Protection degree: IP67

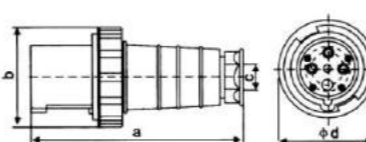


QJ-033 QJ-043



Earth contact position	6h	
Rated current(A)	63	125
	Pole 4	
Dimension(mm)	a	231.5 293
	b	110 125
	c	16-38 30-50
	Ø	110 125
Cable nominal cross-section area(mm ²)	6-16	16-50

Current(A): 63A,125A
Voltage(V): 380-415V~3P+E
Protection degree: IP67



QJ-034 QJ-044



QJ-035 QJ-045



QJ-013L-4 QJ-023L-4



QJ-013L QJ-023L



QJ-014L QJ-024L



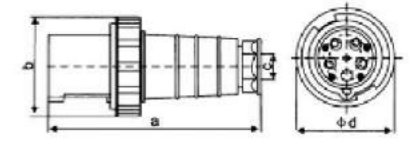
QJ-015L QJ-025L



QJ-113-4 QJ-123-4

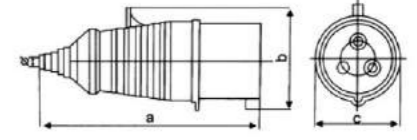
Earth contact position	6h	
Rated current(A)	63	125
	Pole 3	
Dimension(mm)	a	231.5 293
	b	110 125
	c	16-38 30-50
	Ø	110 125
Cable nominal cross-section area(mm ²)	6-16	16-50

Current(A): 63A,125A
Voltage(V): 220-380V~240-415V~3P+N+E
Protection degree: IP67



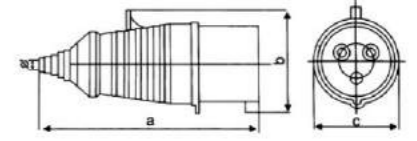
Earth contact position	4h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	141 178
	b	59 75
	c	51 64
	Ø	8 10
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 110-130V~2P+E
Protection degree: IP44



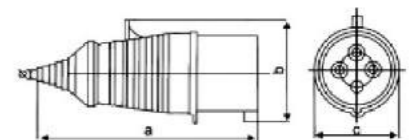
Earth contact position	6h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	141 178
	b	59 75
	c	51 64
	Ø	8 10
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 220-240V~2P+E
Protection degree: IP44



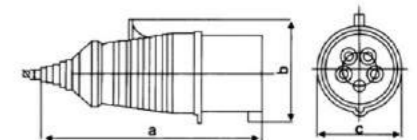
Earth contact position	6h	
Rated current(A)	16	32
	Pole 4	
Dimension(mm)	a	141 178
	b	59 75
	c	51 64
	Ø	8 10
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 380-415V~3P+E
Protection degree: IP44



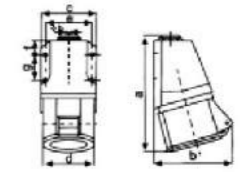
Earth contact position	6h	
Rated current(A)	16	32
	Pole 5	
Dimension(mm)	a	169 181
	b	72 84
	c	64 70
	Ø	10 10
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 220-380V~240-415V~3P+N+E
Protection degree: IP44



Earth contact position	4h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)	a	135 153
	b	92 102
	c	71 71
	d	50 65
	e	57 57
	f	20 20
	g	32.5 32.5
	h	6.5 6.5
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

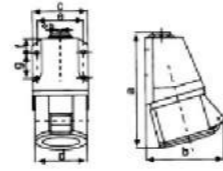
Current(A): 16A,32A
Voltage(V): 110-130V~2P+E
Protection degree: IP44





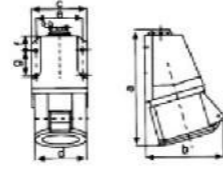
Earth contact position	6h		
Rated current(A)	16	32	
	Pole 3		
Dimension(mm)	a	135	153
	b	92	102
	c	71	71
	d	50	65
	e	57	57
	f	20	20
	g	32.5	32.5
	h	6.5	6.5
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6	

Current(A): 16A,32A
Voltage(V): 220-240V-2P+E
Protection degree: IP44



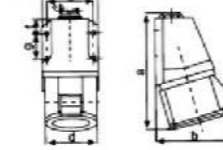
Earth contact position	6h		
Rated current(A)	16	32	
	Pole 4		
Dimension(mm)	a	140	152
	b	95	104
	c	71	71
	d	56	64.5
	e	57	57
	f	20	20
	g	32.5	32.5
	h	6.5	6.5
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6	

Current(A): 16A,32A
Voltage(V): 380-415V-3P+E
Protection degree: IP44



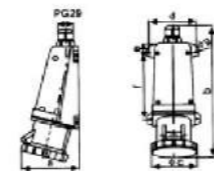
Earth contact position	6h		
Rated current(A)	16	32	
	Pole 5		
Dimension(mm)	a	139	153
	b	100	107
	c	71	71
	d	63	70
	e	57	57
	f	20	20
	g	32.5	32.5
	h	6.5	6.5
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6	

Current(A): 16A,32A
Voltage(V): 220-380V-3P+N+E
240-415V-3P+N+E
Protection degree: IP44



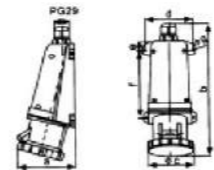
Earth contact position	6h		
Rated current(A)	63	125	
	Pole 3		
Dimension(mm)	a	134	154
	b	311	338
	c	108	122
	d	111	130
	e	20	20
	f	153	185
	g	6	6.2
Cable nominal cross-section area(mm ²)	6-25	25-70	

Current(A): 63A,125A
Voltage(V): 220-240V-2P+E
Protection degree: IP67



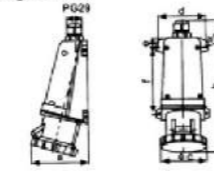
Earth contact position	6h		
Rated current(A)	63	125	
	Pole 4		
Dimension(mm)	a	134	154
	b	311	338
	c	108	122
	d	111	130
	e	20	20
	f	153	185
	g	6	6.2
Cable nominal cross-section area(mm ²)	6-25	25-70	

Current(A): 63A,125A
Voltage(V): 380-415V-3P+E
Protection degree: IP67



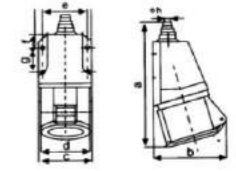
Earth contact position	6h		
Rated current(A)	63	125	
	Pole 5		
Dimension(mm)	a	134	154
	b	311	338
	c	108	122
	d	111	130
	e	20	20
	f	153	185
	g	6	6.2
Cable nominal cross-section area(mm ²)	6-25	25-70	

Current(A): 63A,125A
Voltage(V): 220-380V-3P+N+E
240-415V-3P+N+E
Protection degree: IP67



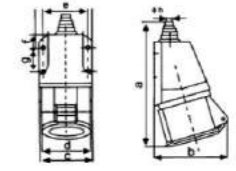
Earth contact position	4h		
Rated current(A)	16	32	
	Pole 3		
Dimension(mm)	a	168	190
	b	92	102
	c	71	71
	d	50	65
	e	57	57
	f	20	20
	g	32.5	32.5
	h	6.5	6.5
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6	

Current(A): 16A,32A
Voltage(V): 110-130V-2P+E
Protection degree: IP44



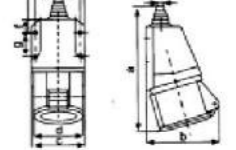
Earth contact position	6h		
Rated current(A)	16	32	
	Pole 3		
Dimension(mm)	a	168	190
	b	92	102
	c	71	71
	d	50	65
	e	57	57
	f	20	20
	g	32.5	32.5
	h	6.5	6.5
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6	

Current(A): 16A,32A
Voltage(V): 220-240V-2P+E
Protection degree: IP44



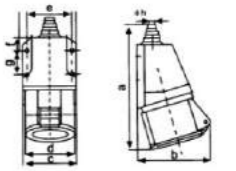
Earth contact position	6h		
Rated current(A)	16	32	
	Pole 4		
Dimension(mm)	a	170	190
	b	95	104
	c	71	71
	d	56	64.5
	e	57	57
	f	20	20
	g	32.5	32.5
	h	6.5	6.5
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6	

Current(A): 16A,32A
Voltage(V): 380-415V-3P+E
Protection degree: IP44



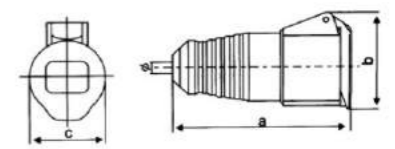
Earth contact position	6h		
Rated current(A)	16	32	
	Pole 5		
Dimension(mm)	a	166	190
	b	100	107
	c	71	71
	d	63	70.5
	e	57	57
	f	20	20
	g	32.5	32.5
	h	6.5	6.5
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6	

Current(A): 16A,32A
Voltage(V): 220-380V-3P+N+E
240-415V-3P+N+E
Protection degree: IP44



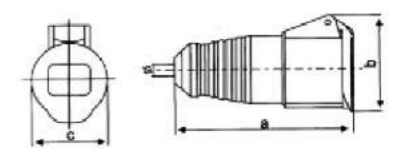
Earth contact position	4h		
Rated current(A)	16	32	
	Pole 3		
Dimension(mm)	a	131	150
	b	68	92
	c	50	65
	Ø	6	8
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6	

Current(A): 16A,32A
Voltage(V): 110-130V-2P+E
Protection degree: IP44



Earth contact position	6h		
Rated current(A)	16	32	
	Pole 3		
Dimension(mm)	a	131	150
	b	68	92
	c	50	65
	Ø	6	8
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6	

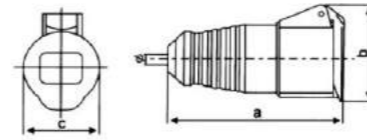
Current(A): 16A,32A
Voltage(V): 220-240V-2P+E
Protection degree: IP44





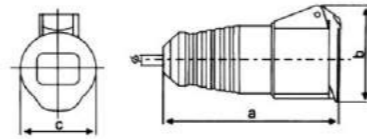
Earth contact position	6h		
Rated current(A)	16	32	
	Pole 4		
Dimension(mm)	a	131	150
	b	79	92
	c	56	65
	Ø	6	8
Cable nominal cross-section area(mm²)	1-2.5	2.5-6	

Current(A): 16A,32A
Voltage(V): 380-415V-3P+E
Protection degree: IP44



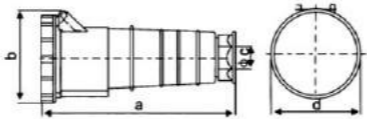
Earth contact position	6h		
Rated current(A)	16	32	
	Pole 5		
Dimension(mm)	a	139	154
	b	90	100
	c	63	70.5
	Ø	8	8
Cable nominal cross-section area(mm²)	1-2.5	2.5-6	

Current(A): 16A,32A
Voltage(V): 220-380V-3P+N+E
240-415V-
Protection degree: IP44



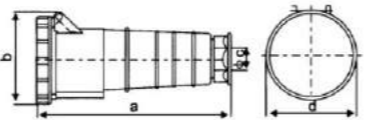
Earth contact position	6h		
Rated current(A)	63	125	
	Pole 3		
Dimension(mm)	a	240	303
	b	115	128
	c	16-38	30-50
	Ø	108	120
Cable nominal cross-section area(mm²)	6-16	16-50	

Current(A): 63A,125A
Voltage(V): 220-240V-2P+E
Protection degree: IP67



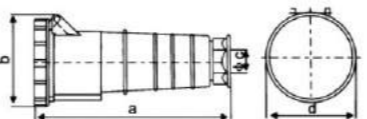
Earth contact position	6h		
Rated current(A)	63	125	
	Pole 4		
Dimension(mm)	a	240	303
	b	115	128
	c	16-38	30-50
	Ø	108	120
Cable nominal cross-section area(mm²)	6-16	16-50	

Current(A): 63A,125A
Voltage(V): 380-415V-3P+E
Protection degree: IP67



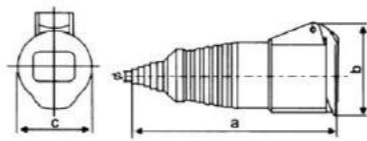
Earth contact position	6h		
Rated current(A)	63	125	
	Pole 5		
Dimension(mm)	a	240	303
	b	115	128
	c	16-38	30-50
	Ø	108	120
Cable nominal cross-section area(mm²)	6-16	16-50	

Current(A): 63A,125A
Voltage(V): 220-380V-3P+N+E
240-415V-
Protection degree: IP67



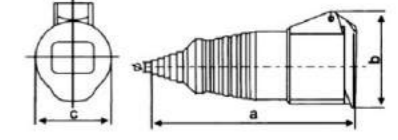
Earth contact position	4h		
Rated current(A)	16	32	
	Pole 3		
Dimension(mm)	a	150	189
	b	68	92
	c	50	65
	Ø	8	10
Cable nominal cross-section area(mm²)	1-2.5	2.5-6	

Current(A): 16A,32A
Voltage(V): 110-130V-2P+E
Protection degree: IP44



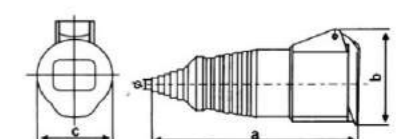
Earth contact position	6h		
Rated current(A)	16	32	
	Pole 3		
Dimension(mm)	a	150	189
	b	68	92
	c	50	65
	Ø	8	10
Cable nominal cross-section area(mm²)	1-2.5	2.5-6	

Current(A): 16A,32A
Voltage(V): 380-415V-3P+E
Protection degree: IP44



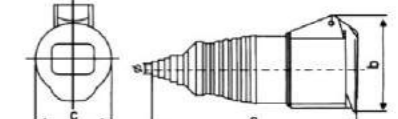
Earth contact position	6h		
Rated current(A)	16	32	
	Pole 4		
Dimension(mm)	a	149	189
	b	79	92
	c	56	65
	Ø	8	10
Cable nominal cross-section area(mm²)	1-2.5	2.5-6	

Current(A): 16A,32A
Voltage(V): 220-380V-3P+N+E
240-415V-
Protection degree: IP44



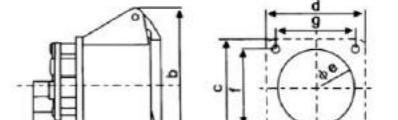
Earth contact position	6h		
Rated current(A)	16	32	
	Pole 5		
Dimension(mm)	a	179	193
	b	90	100
	c	63	70.5
	Ø	8	10
Cable nominal cross-section area(mm²)	1-2.5	2.5-6	

Current(A): 63A,125A
Voltage(V): 220-240V-2P+E
Protection degree: IP67



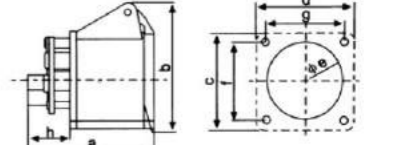
Earth contact position	4h		
Rated current(A)	16	32	
	Pole 3		
Dimension(mm)	a	74	91
	b	70	88
	c	70	70
	d	70	70
	e	56	56
	f	56.5	56.5
	g	56.5	56.5
	h	24	29
Cable nominal cross-section area(mm²)	1-2.5	2.5-6	

Current(A): 16A,32A
Voltage(V): 110-130V-2P+E
Protection degree: IP44



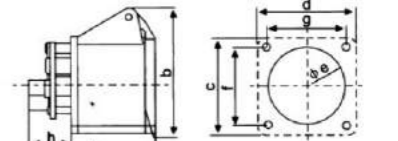
Earth contact position	6h		
Rated current(A)	16	32	
	Pole 3		
Dimension(mm)	a	74	91
	b	70	88
	c	70	70
	d	70	70
	e	56	56
	f	56.5	56.5
	g	56.5	56.5
	h	24	29
Cable nominal cross-section area(mm²)	1-2.5	2.5-6	

Current(A): 16A,32A
Voltage(V): 110-130V-2P+E
Protection degree: IP44



Earth contact position	6h		
Rated current(A)	16	32	
	Pole 4		
Dimension(mm)	a	76	90
	b	80	87
	c	70	70
	d	70	70
	e	56	56
	f	56.5	56.5
	g	56.5	56.5
	h	25	30
Cable nominal cross-section area(mm²)	1-2.5	2.5-6	

Current(A): 16A,32A
Voltage(V): 110-130V-2P+E
Protection degree: IP44



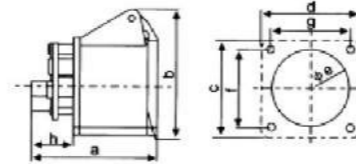
Industry Socket & Plug

Industry Socket & Plug



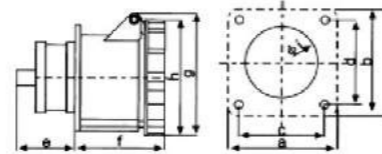
Earth contact position	6h		
Rated current(A)	16	32	
	Pole	5	
Dimension(mm)	a	76	93
	b	88	96
	c	70	70
	d	70	70
	e	56	56
	f	56.5	56.5
	g	56.5	56.5
	h	28	28
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6	

Current(A): 16A,32A
Voltage(V): 220-380V~
240-415V~ 3P+N+E
Protection degree: IP44



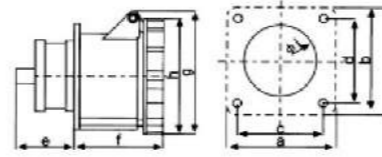
Earth contact position	6h		
Rated current(A)	63	125	
	Pole	3	
Dimension(mm)	a	100	120
	b	100	120
	c	80	101
	d	80	101
	e	54.5	68
	f	88	96
	g	114	129
	h	108	122
	k	70	88
	Cable nominal cross-section area(mm ²)	6-25	25-70

Current(A): 63A,125A
Voltage(V): 220-240V~2P+E
Protection degree: IP67



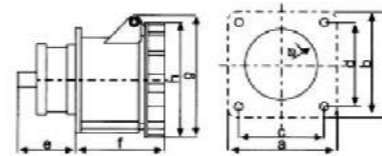
Earth contact position	6h		
Rated current(A)	63	125	
	Pole	4	
Dimension(mm)	a	100	120
	b	100	120
	c	80	101
	d	80	101
	e	54.5	68
	f	88	96
	g	114	129
	h	108	122
	k	70	88
	Cable nominal cross-section area(mm ²)	6-25	25-70

Current(A): 63A,125A
Voltage(V): 380-415V~3P+E
Protection degree: IP67



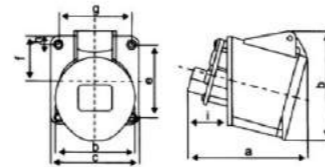
Earth contact position	6h		
Rated current(A)	63	125	
	Pole	5	
Dimension(mm)	a	100	120
	b	100	120
	c	80	101
	d	80	101
	e	54.5	68
	f	88	96
	g	114	129
	h	108	122
	k	70	88
	Cable nominal cross-section area(mm ²)	6-25	25-70

Current(A): 63A,125A
Voltage(V): 220-380V~
240-415V~ 3P+N+E
Protection degree: IP67



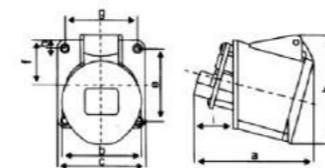
Earth contact position	4h		
Rated current(A)	16	32	
	Pole	3	
Dimension(mm)	a	76	86
	b	70.5	99
	c	63	80
	d	49	62
	e	49	72
	f	49	70.5
	g	49	62
	h	10.5	13
	k	37	40
	m	70	96
	Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 110-220V~2P+E
Protection degree: IP44



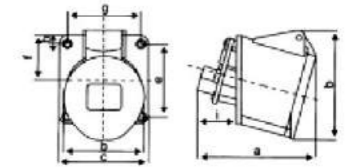
Earth contact position	6h		
Rated current(A)	16	32	
	Pole	3	
Dimension(mm)	a	76	86
	b	70.5	99
	c	63	80
	d	49	62
	e	49	72
	f	49	70.5
	g	49	62
	h	10.5	13
	k	37	40
	m	70	96
	Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 220-240V~2P+E
Protection degree: IP44



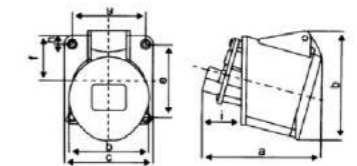
Earth contact position	6h		
Rated current(A)	16	32	
	Pole	5	
Dimension(mm)	a	76	93
	b	88	96
	c	70	70
	d	70	70
	e	56	56
	f	56.5	56.5
	g	56.5	56.5
	h	28	28
Cable nominal cross-section area(mm ²)	1-2.5	2.5-6	

Current(A): 16A,32A
Voltage(V): 380-415V~3P+E
Protection degree: IP44



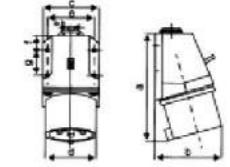
Earth contact position	6h		
Rated current(A)	63	125	
	Pole	3	
Dimension(mm)	a	100	120
	b	100	120
	c	80	101
	d	80	101
	e	54.5	68
	f	88	96
	g	114	129
	h	108	122
	k	70	88
	Cable nominal cross-section area(mm ²)	6-25	25-70

Current(A): 16A,32A
Voltage(V): 220-380V~
240-415V~ 3P+N+E
Protection degree: IP44



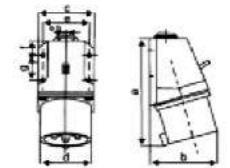
Earth contact position	6h		
Rated current(A)	63	125	
	Pole	4	
Dimension(mm)	a	100	120
	b	100	120
	c	80	101
	d	80	101
	e	54.5	68
	f	88	96
	g	114	129
	h	108	122
	k	70	88
	Cable nominal cross-section area(mm ²)	6-25	25-70

Current(A): 16A,32A
Voltage(V): 110-130V~2P+E
Protection degree: IP44



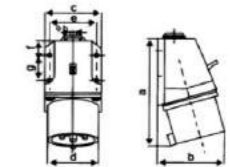
Earth contact position	6h		
Rated current(A)	63	125	
	Pole	5	
Dimension(mm)	a	100	120
	b	100	120
	c	80	101
	d	80	101
	e	54.5	68
	f	88	96
	g	114	129
	h	108	122
	k	70	88
	Cable nominal cross-section area(mm ²)	6-25	25-70

Current(A): 16A,32A
Voltage(V): 220-240V~2P+E
Protection degree: IP44



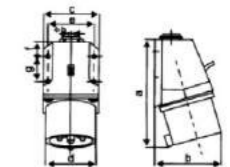
Earth contact position	4h		
Rated current(A)	16	32	
	Pole	3	
Dimension(mm)	a	76	86
	b	70.5	99
	c	63	80
	d	49	62
	e	49	72
	f	49	70.5
	g	49	62
	h	10.5	13
	k	37	40
	m	70	96
	Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 220-415V~3P+E
Protection degree: IP44



Earth contact position	6h		
Rated current(A)	16	32	
	Pole	3	
Dimension(mm)	a	76	86
	b	70.5	99
	c	63	80
	d	49	62
	e	49	72
	f	49	70.5
	g	49	62
	h	10.5	13
	k	37	40
	m	70	96
	Cable nominal cross-section area(mm ²)	1-2.5	2.5-6

Current(A): 16A,32A
Voltage(V): 220-380V~
240-415V~ 3P+N+E
Protection degree: IP44





Earth contact position	6h	
Rated current(A)	63	125
	Pole 3	
Dimension(mm)		
a	193	220
b	122	140
c	153	165
d	109	130
e	19	17
f	6	8
g	288	330
h	127	140
k	29	36
Cable nominal cross-section area(mm²)	6-16	16-50

Current(A): 63A, 125A
Voltage(V): 220-240V~2P+E
Protection degree: IP67



Earth contact position	6h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)		
a	56	56
b	56	56
c	70.5	70.5
d	70.5	70.5
e	45	57
f	23	28
g	42	51
Cable nominal cross-section area(mm²)	1-2.5	2.5-6

Current(A): 16A, 32A
Voltage(V): 220-380V~ 3P+N+E
240-415V~
Protection degree: IP44



Earth contact position	6h	
Rated current(A)	63	125
	Pole 4	
Dimension(mm)		
a	193	220
b	122	140
c	153	165
d	109	130
e	19	17
f	6	8
g	288	330
h	127	140
k	29	36
Cable nominal cross-section area(mm²)	6-16	16-50

Current(A): 63A, 125A
Voltage(V): 380-415V~3P+E
Protection degree: IP67



Earth contact position	6h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)		
a	56	56
b	56	56
c	70.5	70.5
d	70.5	70.5
e	45	57
f	23	28
g	42	51
Cable nominal cross-section area(mm²)	1-2.5	2.5-6

Current(A): 63A, 125A
Voltage(V): 220-240V~2P+E
Protection degree: IP67



Earth contact position	6h	
Rated current(A)	16	32
	Pole 4	
Dimension(mm)		
a	193	220
b	122	140
c	153	165
d	109	130
e	19	17
f	6	8
g	288	330
h	127	140
k	29	36
Cable nominal cross-section area(mm²)	6-16	16-50

Current(A): 63A, 125A
Voltage(V): 220-380V~ 3P+N+E
240-415V~
Protection degree: IP67



Earth contact position	6h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)		
a	56	56
b	56	56
c	70.5	70.5
d	70.5	70.5
e	45	57
f	23	28
g	42	51
Cable nominal cross-section area(mm²)	1-2.5	2.5-6

Current(A): 63A, 125A
Voltage(V): 380-415V~3P+E
Protection degree: IP67



Earth contact position	4h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)		
a	56	56
b	56	56
c	70.5	70.5
d	70.5	70.5
e	45	57
f	23	28
g	42	51
Cable nominal cross-section area(mm²)	1-2.5	2.5-6

Current(A): 16A, 32A
Voltage(V): 110-130V~2P+E
Protection degree: IP44



Earth contact position	6h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)		
a	56	56
b	56	56
c	70.5	70.5
d	70.5	70.5
e	45	57
f	23	28
g	42	51
Cable nominal cross-section area(mm²)	1-2.5	2.5-6

Current(A): 63A, 125A
Voltage(V): 220-380V~ 3P+N+E
240-415V~
Protection degree: IP67



Earth contact position	6h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)		
a	56	56
b	56	56
c	70.5	70.5
d	70.5	70.5
e	45	57
f	23	28
g	42	51
Cable nominal cross-section area(mm²)	1-2.5	2.5-6

Current(A): 16A, 32A
Voltage(V): 220-240V~2P+E
Protection degree: IP44



Earth contact position	6h	
Rated current(A)	16	32
	Pole 3	
Dimension(mm)		
a	56	56
b	56	56
c	70.5	70.5
d	70.5	70.5
e	45	57
f	23	28
g	42	51
Cable nominal cross-section area(mm²)	1-2.5	2.5-6

Current(A): 16A
Voltage(V): 220-240V
Protection degree: IP44



Earth contact position	6h	
Rated current(A)	16	32
	Pole 4	
Dimension(mm)		
a	56	56
b	56	56
c	70.5	70.5
d	70.5	70.5
e	45	57
f	23	28
g	42	51
Cable nominal cross-section area(mm²)	1-2.5	2.5-6

Current(A): 16A, 32A
Voltage(V): 380-415V~3P+E
Protection degree: IP44



Earth contact position	6h	
Rated current(A)	16	32
	Pole 4	
Dimension(mm)		
a	56	56
b	56	56
c	70.5	70.5
d	70.5	70.5
e	45	57
f	23	28
g	42	51
Cable nominal cross-section area(mm²)	1-2.5	2.5-6

Current(A): 16A
Voltage(V): 220-240V
Protection degree: IP44

Industry Socket & Plug



Code:
QJ-1012-4
Input:
1 plug 16A 110V 2P+E
Output:
2 Connector 16A 110V 2P+E
Protection degree:
IP44
Color: Yellow



Code:
QJ-1012
Input:
1 plug 16A 220V 2P+E
Output:
2 Connector 16A 220V 2P+E
Protection degree:
IP44
Color: Blue



Code:
QJ-1012/4
Input:
1 plug 16A 380V 3P+E
Output:
2 Connector 16A 380V 3P+E
Protection degree:
IP44
Color: Red



Code:
QJ-1013-4 QJ-1023-4
Input:
1 plug 16A(32) 110V 2P+E
Output:
3 Connector 16A(32) 110V 2P+E
Protection degree:
IP44
Color: Yellow



Code:
QJ-1013 QJ-1023
Input:
1 plug 16A(32) 220V 2P+E
Output:
3 Connector 16A(32) 220V 2P+E
Protection degree:
IP44
Color: Blue



Code:
QJ-1014 QJ-1024
Input:
1 plug 16A(32) 380V 3P+E
Output:
3 Connector 16A(32) 380V 2P+E
Protection degree:
IP44
Color: Red



Code:
QJN-013/023
Nominal current(A):
16A
Input:
1 plug 220V 2P+E
Output:
1 Connector 220V 2P+E
Protection degree:
IP44



Code:
QJ-8213
Nominal current(A):
16A
Voltage(V):
220-240V~
No.poles: 2P+E
Protection degree:
IP44



Code:
QJ-10132
Nominal current(A):
16A
Input:
1 plug 220V 2P+E
Output:
1 Connector 220V 2P+E
Protection degree:
IP67



Code:
QJ-10132/0132
Nominal current(A):
16A
Input:
1 plug 220V 2P+E
Output:
3 Connector 220V 2P+E
Protection degree:
IP67



Code:
QJ-1605
Nominal current(A):
16A
Input:
1 plug 415V 3P+N+E
Output:
2 Sockets 16A 220-240V 1P+N
Protection degree:
IP56



Code:
QJ-1605A
Nominal current(A):
16A
Input:
1 plug 415V 3P+N+E
Output:
1 Socket 220V 2P+E
Protection degree:
IP44



Box size:
280x220x125mm
QJ-313 1 only
QJ-315 1 only
DZ47: 2P 16A 1 only
DZ47: 4P 16A 1 only



Box size:167x120x108mm
Nominal current(A):
16A
32A
Voltage(V):
380-415V~
No.poles: 3P+E
Protection degree: IP44
With switch and interlock



Box size:167x120x108mm
Nominal current(A):
16A
32A
Voltage(V):
220-380V~
240-415V~
No.poles: 3P+N+E
Protection degree: IP44
With switch and interlock



Box size:167x120x108mm
Nominal current(A):
16A
32A
Voltage(V):
220-380V~
240-415V~
No.poles: 3P+N+E
Protection degree: IP44
With switch and interlock



Box size:
430x140x95mm
QJ-112 6 only
DZ47: 2P 32A 2 only



Code:
QY2895
3PIN 16A SOCKET BOX



Box size:
430x140x95mm
QJ-413 2 only
QJ-112 2 only
DZ47: 2P 16A 1 only
DZ47: 2P 16A 2 only



Box size:
400x140x95mm
QJ-4132 3 only
DZ47: 2P 16A 1 only
DZ47: 1P 16A 2 only



Box size:
430x140x95mm
QJ-313 3 only
DZ47: 2P 16A 1 only
DZ47: 1P 16A 2 only



Box size:
430x140x95mm
QJ-3152 3 only
DZ47: 4P 50A 1 only



Box size:
430x140x95mm
QJ-413 3 only
DZ47: 1P 16A 1 only
Electric leakage: 1P 40A



Code:
QY2896
4PIN 32A SOCKET BOX

Industry Socket & Plug



Splicing socket box



Splicing socket box



Splicing socket box

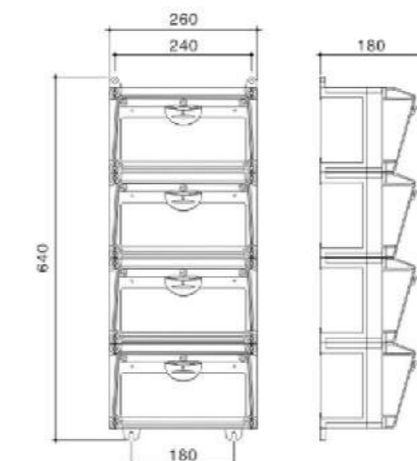
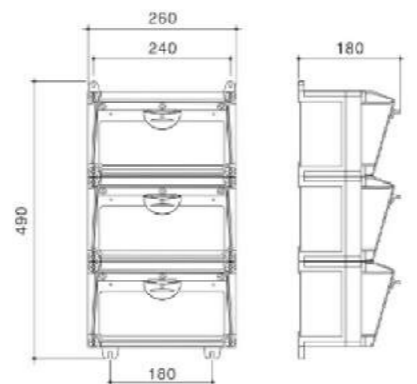
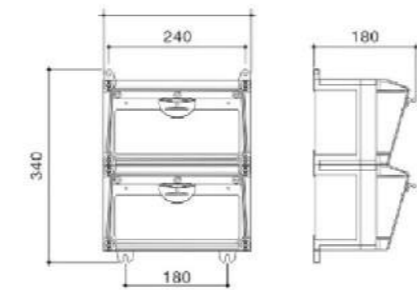
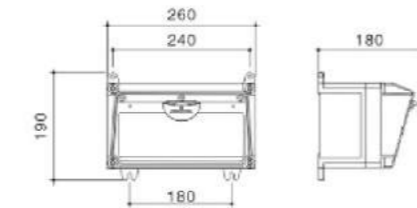


Splicing socket box

Waterproof distribution box

- ◇ It is applicable for special waterproof, dustproof and corrosion-proof locations
- ◇ Executive standard: IEC60529 EN60309 IP65

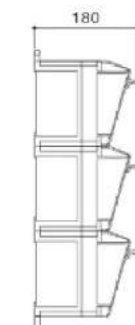
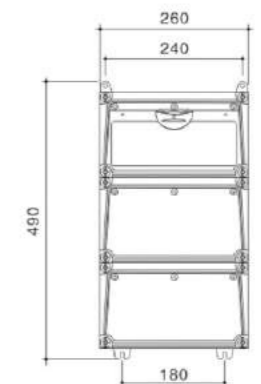
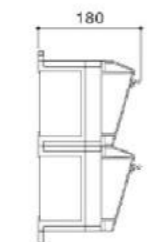
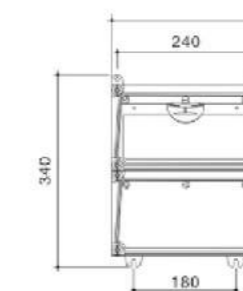
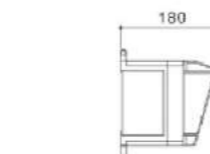
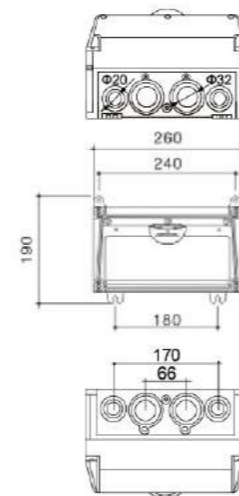
Overall dimension



Economical type waterproof electric box



Combined socket distribution box



Industry Socket & Plug

Industry Socket & Plug



Portable socket distribution box

- ◇ Portable, and provide flexible power supply output
- ◇ Executive standard
- ◇ Protection degree



QJ1807-A



QJ1807-B



QJ1807-C



QJ1807-D



QJ1807-E

24 Mobile waterproof socket box

Power input	Output circuit	Switch protection
1 CEE 63A 5P 3M 5x10mm ² Cable	2 CEE 63A 5P	1 RCD 63A 4P 0.03A
	2 CEE 32A 3P	1 MCB 32A 3P
	2 CEE 16A 5P	1 MCB 32A 1P
	2 CEE 16A 3P	2 MCB 16A 3P
		4 MCB 16A 1P

Power input	Output circuit	Switch protection
1 CEE 63A 5P Concealed plug	1 CEE 63A 5P	1 RCD 63A 4P 0.03A
	1 CEE 32A 3P	1 MCB 63A 3P
	2 CEE 16A 5P	1 MCB 32A 1P
	2 CEE 16A 3P	2 MCB 16A 3P
	4 Schuko 16A 230V	6 MCB 16A 1P

Power input	Output circuit	Switch protection
1 CEE 63A 5P Concealed plug	1 CEE 63A 5P	1 RCD 63A 4P 0.03A
	1 CEE 32A 3P	1 MCB 63A 3P
	2 CEE 16A 5P	1 MCB 32A 1P
	2 CEE 16A 3P	2 MCB 16A 3P
	4 Schuko 16A 230V	6 MCB 16A 1P

Power input	Output circuit	Switch protection
1 CEE 63A 5P Concealed plug	2 CEE 32A 5P	1 RCD 63A 4P 0.03A
	2 CEE 16A 5P	2 MCB 16A 3P
	4 CEE 16A 3P	2 MCB 16A 3P
		4 MCB 16A 1P

Power input	Output circuit	Switch protection
1 CEE 32A 3P 3M 5x4mm ² Cable	4 CEE 16A 5P	1 RCD 40A 2P 0.03A
	4 Schuko 16A 230V	2 MCB 16A 3P
		3 MCB 16A 1P



Wall mount enclosure with IP66 protection

Application

JX type wall mount enclosure(IP66) is designed to accommodate various types of switchgear and control gear assemblies to suit a variety of electrical installations in commercial and light industrial premises. They are designed for outdoor applications up to IP66.

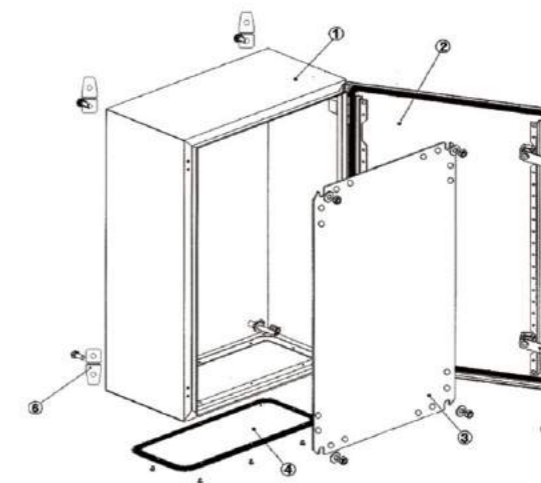
Supply include

- ◇ Enclosure and door, mounting plate, lock system, cable gland plate, sealing gasket and fixing accessories.
- ◇ Standard configuration
- ◇ Paint finish epoxy polyester powder coating textured finish
- ◇ Color:RAL7032,RAL7035,RAL2000,etc.
- ◇ Protection degree:IP66,IP65/NEMA 4X
- ◇ Against mechanical impacts:IK 10
- ◇ Mounting plate: Zinc-coated steel or RAL2000 orange color

Advantages

- ◇ Option to change the opening direction
- ◇ The anti-corrosion coating prevents from rust forming
- ◇ Supplied with metal plate for fixing the electrical devices
- ◇ Locking mechanism which prevents from free access to the electrical materials mounted in the board

Main structure



- 1.Body
- 2.Door
- 3.Mounting plate
- 4.Cable gland plate
- 5.Lock
- 6.Braket

Industry Socket & Plug

Distribution Box



Wall mount enclosure with IP66 protection

Selection Table

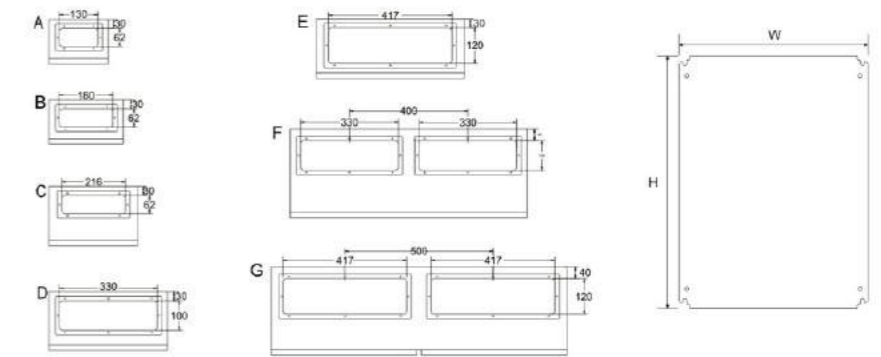
CAT.NO.	H	W	D	No.of lock	Gland open	M.P size
JX2-215	200	200	150	1	A	150 × 150
JX2-2515	250	200	150	1	A	200 × 150
JX2-315	300	200	150	1	A	250 × 150
JX2-320	300	200	200	1	A	250 × 150
JX25-315	300	250	150	1	B	250 × 200
JX25-320	300	250	200	1	B	250 × 200
JX25-325	300	250	250	1	B	250 × 200
JX3-315	300	300	150	1	B	250 × 250
JX3-320	300	300	200	1	B	250 × 250
JX3-325	400	300	250	1	C	350 × 250
JX3-415	400	300	150	1	C	350 × 250
JX3-420	400	300	200	1	C	350 × 250
JX3-425	400	300	250	1	C	350 × 250
JX3-430	400	300	300	1	C	350 × 250
JX4-415	400	400	150	1	C	350 × 350
JX4-420	400	400	200	1	C	350 × 350
JX4-425	400	400	250	1	C	350 × 350
JX4-430	400	400	300	1	C	350 × 350
JX3-515	500	300	150	1	C	450 × 250
JX3-520	500	300	200	1	C	450 × 250
JX3-525	500	300	250	1	C	450 × 250
JX3-530	500	300	300	1	C	450 × 250
JX4-515	500	400	150	1	C	450 × 350
JX4-520	500	400	200	1	D	450 × 350
JX4-525	500	400	250	1	D	450 × 350
JX4-530	500	400	300	1	D	450 × 350
JX5-515	500	500	150	1	C	450 × 450
JX5-520	500	500	200	1	D	450 × 450
JX5-525	500	500	250	1	D	450 × 450
JX5-530	500	500	300	2	D	450 × 450
JX4-615	600	400	150	2	C	550 × 350
JX4-620	600	400	200	2	D	550 × 350
JX4-625	600	400	250	2	D	550 × 350
JX4-630	600	400	300	2	D	550 × 350
JX5-615	600	500	150	2	C	550 × 450
JX5-620	600	500	200	2	D	550 × 450
JX5-625	600	500	250	2	D/E	550 × 450
JX5-630	600	500	300	2	D/E	550 × 450
JX6-615	600	600	150	2	C	550 × 550
JX6-620	600	600	200	2	D	550 × 550
JX6-625	600	600	250	2	D/E	550 × 550
JX6-630	600	600	300	2	D/E	550 × 550
JX4-720	700	400	200	2	D	650 × 350



Wall mount enclosure with IP66 protection

Selection Table

CAT.NO.	H	W	D	No.of lock	Gland open	M.P size
JX4-730	700	400	300	2	D	650 × 350
JX5-715	700	500	150	2	C	650 × 450
JX5-720	700	500	200	2	D	650 × 450
JX5-725	700	500	250	2	E	650 × 450
JX5-730	700	500	300	2	E	650 × 450
JX6-720	700	600	200	2	D	65a × 550
JX6-725	700	600	250	2	E	65a × 550
JX6-730	700	600	300	2	E	650 × 550
JX6-820	800	600	200	2	D	750 × 550
JX6-825	800	600	250	2	E	750 × 550
JX6-830	800	600	300	2	E	75a × 550
JX8-820	800	800	200	2	D	750 × 750
JX8-825	800	800	250	2	E	750 × 750
JX8-830	800	800	300	2	E	750 × 750
JX6-1020	1000	600	200	2	D	950 × 550
JX6-1025	1000	600	250	2	E	950 × 550
JX6-1030	1000	600	300	2	E	950 × 550
JX7-1020	1000	700	200	2	D	950 × 650
JX8-1020	1000	800	200	2	D	950 × 750
JX8-1025	1000	800	250	2	F	950 × 750
JX8-1030	1000	800	300	2	F	950 × 750
JX10-1025	1000	1000	250	3	G	950 × 950
JX10-1030	1000	1000	300	3	G	950 × 950
JX6-1220	1200	600	200	2	D	1150 × 550
JX6-1225	1200	600	250	2	E	1150 × 550
JX6-1230	1200	600	300	2	E	1150 × 550
JX8-1220	1200	800	200	2	E	1150 × 750
JX8-1225	1200	800	250	2	E	1150 × 750
JX8-1230	1200	800	300	2	E	1150 × 750
JX10-1225	1200	1000	250	3	G	1150 × 950
JX10-1230	1200	1000	300	3	G	1150 × 950
JX12-1225	1200	1200	250	3	G	1150 × 1150
JX12-1230	1200	1200	300	3	G	1150 × 1150
JX6-1430	1400	600	300	3	E	1350 × 550
JX8-1430	1400	800	300	3	E	1350 × 750
JX10-1430	1400	1000	300	3	G	1350 × 950
JX12-1430	1400	1200	300	3	G	1350 × 1150
JX8-1630	1600	800	300	3	E	1550 × 750
JX10-1630	1600	1000	300	3	G	1550 × 950
JX8-1830	1800	800	300	3	E	1750 × 750
JX10-1830	1800	1000	300	3	G	1750 × 950
JX12-1840	1800	1200	400	3	G	1750 × 1150





CHA-RA series Waterproof junction box

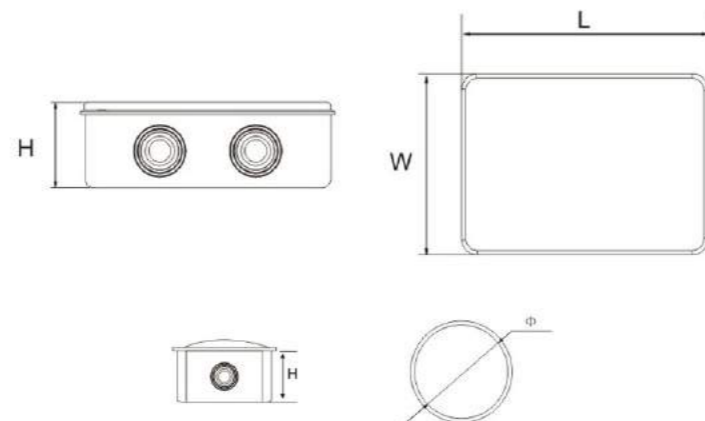
Application

- ◇ Body material: ABS
- ◇ Stopper material: PVC
- ◇ Material characteristics: Impact, heat, low temperature and chemical resistance, excellent electrical performance and surface gloss, etc.
- ◇ Certificates: CE, ROHS
- ◇ Application: Suitable for indoor and outdoor electric, communication, fire fighting apparatus, iron and steel smelting, petrochemical industry, electron, power system, railway, building, mine, air and sea port, hotel, ship, works, waste water treatment equipment, environmental equipment and so on.
- ◇ Installation: 1, Inside: There are the installation holes in the base for circuit board or din rail.
- ◇ Outside: The products can be directly fixed on the wall or other flat boards with screws or nails via the screw holes in the base.
- ◇ Outlet hole: Cutting a hole in the PVC stopper as related cable size or installing cable gland to get better waterproof performance.

Technical Data

Model code	Outside dimension(mm)			Hole qty	Hole size	G. Weight	N. Weight	Qty/ Carton	Carton dimension	IP
	L	W	H							
CHA-RA50x50		50	50	4	25	14	12.9	300	45.5 × 38 × 51	55
CHA-RA80x50		80	50	4	25	14.7	13.4	240	53 × 35 × 65	55
CHA-RA85x85x50	85	85	50	7	25	18	16.6	200	52 × 41 × 52.5	55
CHA-RA100x100x70	100	100	70	7	25	16.3	14.7	100	61 × 49 × 34.5	65
CHA-RA150x110x70	150	110	70	10	25	15.7	14.2	60	66.5 × 34.5 × 46	65
CHA-RA150x150x70	150	150	70	8	25	16.1	14.3	60	84.5 × 34 × 45	65
CHA-RA200x100x70	200	100	70	8	25	16.6	15.3	60	61 × 46 × 42	65
CHA-RA200x155x80	200	155	80	10	36	15.5	13.9	40	69.5 × 43.5 × 41	65
CHA-RA200x200x80	200	200	80	12	36	19.9	17.9	40	45.5 × 45.5 × 79	65
CHA-RA255x200x80	255	200	80	12	36	22.8	21	40	55 × 44 × 79.2	65
CHA-RA255x200x120	255	200	120	12	36	21.9	20.1	30	64 × 55 × 62	65
CHA-RA300x250x120	300	250	120	12	36	22.4	19.9	20	64 × 55 × 61.5	65
CHA-RA400x350x120	400	350	120	16	36	14.8	13.3	10	74.5 × 42.5 × 61.5	65

Outline and mounting dimension



CHA-RT series Waterproof junction box

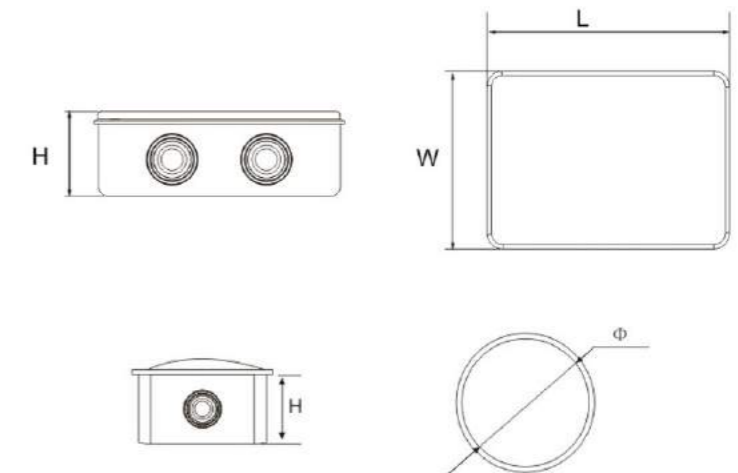
Application

- ◇ Body material: ABS
- ◇ Material characteristics: Impact, heat, low temperature and chemical resistance, excellent electrical performance and surface gloss, etc.
- ◇ Certificates: CE, ROHS
- ◇ Application: Suitable for indoor and outdoor electric, communication, fire fighting apparatus, iron and steel smelting, petrochemical industry, electron, power system, railway, building, mine, air and sea port, hotel, ship, works, waste water treatment equipment, environmental equipment and so on.
- ◇ Installation: 1, Inside: There are the installation holes in the base for circuit board or din rail.
- ◇ Outside: The products can be directly fixed on the wall or other flat boards with screws or nails via the screw holes in the base.
- ◇ Outlet hole: The phastic plate in the hole can be knocked off and installing cable gland to get better waterproof performance.

Technical Data

Model code	Outside dimension(mm)			Hole qty	Hole size	G. Weight	N. Weight	Qty/ Carton	Carton dimension	IP
	L	W	H							
CHA-RA50x50		50	50	4	25	14	12.9	300	45.5 × 38 × 51	55
CHA-RA80x50		80	50	4	25	14.7	13.4	240	53 × 35 × 65	55
CHA-RA85x85x50	85	85	50	7	25	18	16.6	200	52 × 41 × 52.5	55
CHA-RA100x100x70	100	100	70	7	25	16.3	14.7	100	61 × 49 × 34.5	65
CHA-RA150x110x70	150	110	70	10	25	15.7	14.2	60	66.5 × 34.5 × 46	65
CHA-RA150x150x70	150	150	70	8	25	16.1	14.3	60	84.5 × 34 × 45	65
CHA-RA200x100x70	200	100	70	8	25	16.6	15.3	60	61 × 46 × 42	65
CHA-RA200x155x80	200	155	80	10	36	15.5	13.9	40	69.5 × 43.5 × 41	65
CHA-RA200x200x80	200	200	80	12	36	19.9	17.9	40	45.5 × 45.5 × 79	65
CHA-RA255x200x80	255	200	80	12	36	22.8	21	40	55 × 44 × 79.2	65
CHA-RA255x200x120	255	200	120	12	36	21.9	20.1	30	64 × 55 × 62	65
CHA-RA300x250x120	300	250	120	12	36	22.4	19.9	20	64 × 55 × 61.5	65
CHA-RA400x350x120	400	350	120	16	36	14.8	13.3	10	74.5 × 42.5 × 61.5	65

Outline and mounting dimension





CHA-AG series Waterproof junction box

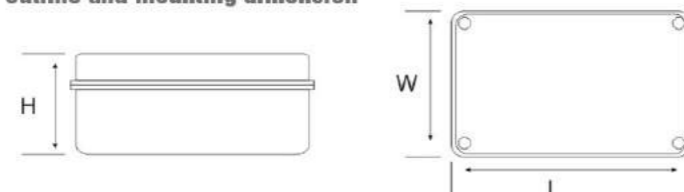
Application

- ◇ Body material: ABS or PC
- ◇ Material characteristics: Impact, heat, low temperature and chemical resistance, excellent electrical performance and surface gloss, etc.
- ◇ Certificates: CE, ROHS
- ◇ Application: Suitable for indoor and outdoor electric, communication, fire fighting apparatus, iron and steel smelting, petrochemical industry, electron, power system, railway, building, mine, air and sea port, hotel, ship, works, waste water treatment equipment, environmental equipment and so on.
- ◇ Installation: 1, Inside: There are the installation holes in the base for circuit board or din rail (More than 2 pcs. of M4 brass nuts have been in each box).
- ◇ Outside: The products can be directly fixed on the wall or other flat boards with screws or nails via the screw holes in the base.
- ◇ Outlet hole: Holes can be opened on the box as customers' requirements, and installing cable gland can bring with better waterproof performance.

Technical Data

Model code(L × W × H)	G.W./N.W.(k.G)	Qty/Carton	Carton Dimension
CHA-AG 65 × 50 × 55	21.5/20.0	300	51.5 × 40 × 31
CHA-AG 95 × 65 × 55	25.1/23.6	240	49.5 × 40.5 × 46.5
CHA-AG 100 × 100 × 75	20.4/18.9	100	52 × 41.5 × 40.5
CHA-AG 110 × 80 × 45	24.3/22.8	200	56.5 × 41.5 × 38.5
CHA-AG 110 × 80 × 70	17/15.5	100	47 × 41 × 38
CHA-AG 110 × 80 × 85	19.7/18.2	100	57 × 33.5 × 45
CHA-AG 125 × 125 × 75	16.6/15.1	60	52 × 39.5 × 39.5
CHA-AG 125 × 125 × 100	19.4/17.9	60	52 × 39.5 × 52
CHA-AG 130 × 80 × 70	21.4/19.9	120	54 × 41.5 × 45
CHA-AG 130 × 80 × 85	21.5/20	100	54 × 41.5 × 45
CHA-AG 160 × 80 × 55	22.2/20.7	120	59.5 × 34 × 43
CHA-AG 160 × 80 × 95	15.4/13.9	60	51.5 × 33.5 × 50.5
CHA-AG 170 × 140 × 95	21.1/19.6	60	57.5 × 52 × 49.5
CHA-AG 175 × 125 × 75	17.0/15.5	50	54 × 52.5 × 32
CHA-AG 175 × 125 × 100	11.9/10.4	30	52.5 × 36 × 39.5
CHA-AG 175 × 175 × 100	14.4/12.9	30	54.5 × 37 × 53.5
CHA-AG 180 × 80 × 70	20.4/18.9	90	56 × 41 × 46
CHA-AG 200 × 150 × 100	19.5/18	20	54 × 31 × 42
CHA-AG 200 × 150 × 130	16.6/15.1	30	67.5 × 41 × 47
CHA-AG 200 × 200 × 95	18.5/17.0	30	62 × 41 × 51
CHA-AG 200 × 200 × 130	14.6/13.1	20	67.5 × 41 × 42
CHA-AG 250 × 80 × 70	15.7/14.2	50	52 × 41 × 36
CHA-AG 250 × 80 × 85	18.8/17.3	50	52 × 41 × 45.5
CHA-AG 250 × 150 × 100	11.5/10.0	20	51.5 × 31 × 53
CHA-AG 250 × 150 × 130	17.1/15.6	30	67.5 × 46.5 × 52
CHA-AG 280 × 190 × 130	19.7/18.2	20	68 × 39.5 × 57.5
CHA-AG 280 × 190 × 180	14.5/13.0	12	57.5 × 39.5 × 56.5
CHA-AG 280 × 280 × 130	13.4/11.9	10	66 × 29 × 57.5
CHA-AG 280 × 280 × 180	6.9/5.4	4	57.5 × 29 × 37.5
CHA-AG 340 × 280 × 130	14.9/13.4	10	87 × 35 × 57
CHA-AG 340 × 280 × 180	7.9/6.4	4	57.5 × 35 × 37.5
CHA-AG 380 × 190 × 130	15.8/14.1	12	59 × 39 × 55
CHA-AG 380 × 190 × 180	18/16.5	9	59 × 39 × 56.5
CHA-AG 380 × 280 × 130	9.8/8.3	6	57.5 × 39 × 41.5
CHA-AG 380 × 280 × 180	8.0/6.5	4	57.5 × 39 × 37.5
CHA-AG 200 × 150 × 100	19.5/18	20	54 × 31 × 42

Outline and mounting dimension



CHA-DG series Waterproof junction box

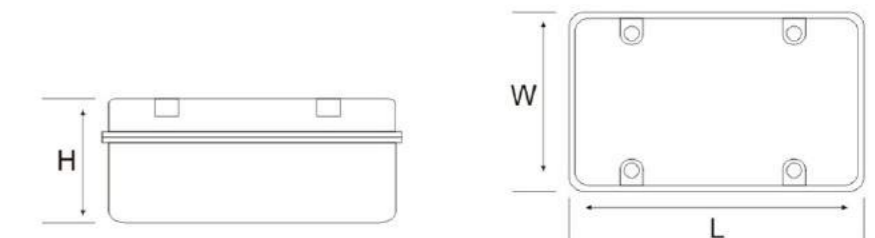
Application

- ◇ Body material: ABS or PC
- ◇ Material characteristics: Impact, heat, low temperature and chemical resistance, excellent electrical performance and surface gloss, etc.
- ◇ Certificates: CE, ROHS
- ◇ Protection grade: IP65
- ◇ Application: Suitable for indoor and outdoor electric, communication, fire fighting apparatus, iron and steel smelting, petrochemical industry, electron, power system, railway, building, mine, air and sea port, hotel, ship, works, waste water treatment equipment, environmental equipment and so on.
- ◇ Installation: 1, Inside: There are the installation holes in the base for circuit board or din rail (More than 2 pcs. of M4 brass nuts have been in each box).
- 2. Outside: The products can be directly fixed on the wall or other flat boards with screws or nails via the screw holes in the base.
- ◇ Outlet hole: Holes can be opened on the box as customers' requirements, and installing cable gland can bring with better waterproof performance.

Technical Data

Model code	Outside dimension(mm)			G Weight	N Weight	Qty/Carton	Carton Dimension (cm)
	L	W	H				
CHA-DG 120 × 80 × 50	130	90	54	16.8	15.3	140	54 × 41.5 × 46
CHA-DG 150 × 110 × 70	160	118	70	13.0	11.5	60	65 × 36.5 × 40.5
CHA-DG 190 × 140 × 70	195	145	70	19.7	18.2	60	61.5 × 40.5 × 61.5
CHA-DG 240 × 190 × 90	255	200	95	13.5	12	20	52.5 × 41.5 × 53
CHA-OG 300 × 220 × 120	315	230	127	19.9	18.4	20	67 × 48 × 64.5
CHA-DG 380 × 300 × 120	395	315	126	18.3	16.8	10	64.5 × 40 × 66.5

Outline and mounting dimension





CHA-KG series Waterproof junction box

Application

- ◇ Body material: ABS or PC
- ◇ Material characteristics: Impact, heat, low temperature and chemical resistance, excellent electrical performance and surface gloss, etc.
- ◇ Certificates: CE, ROHS
- ◇ Protection grade: IP65
- ◇ Application: Suitable for indoor and outdoor electric, communication, fire fighting apparatus, iron and steel smelting, petrochemical industry, electron, power system, railway, building, mine, air and sea port, hotel, ship, works, waste water treatment equipment, environmental equipment and so on.
- ◇ Installation: 1, Inside: There are the installation holes in the base for circuit board or din rail (More than 2 pcs. of M4 brass nuts have been in each box).
- ◇ Outside: The products can be directly fixed on the wall or other flat boards with screws or nails via the screw holes in the base.
- ◇ Outlet hole: Holes can be opened on the box as customers' requirements, and installing cable gland can bring with better waterproof performance.

Technical Data

Model code	Outside dimension(mm)			G Weight	N Weight	Qty/Carton	Carton Dimension (cm)
	L	W	H				
CHA-KG 150 × 100 × 70	150	100	70	12.1	11.1	60	61.5 × 33.5 × 37
CHA-KG 150 × 150 × 90	150	150	90	9.3	8.3	30	46.5 × 33 × 47.5
CHA-KG 200 × 100 × 70	200	100	70	12.8	11.8	50	55 × 41 × 38
CHA-KG 220 × 170 × 110	220	170	110	16.8	15.8	30	58.5 × 46 × 58
CHA-KG 290 × 190 × 140	290	190	140	16.5	15.5	20	59.5 × 43.5 × 73
CHA-KG 330 × 330 × 130	330	330	130	15.5	14	10	67.5 × 35.5 × 68.5
CHA-KG 390 × 290 × 160	390	290	160	9.7	8.7	6	62 × 41 × 51.5

Outline and mounting dimension



CHA-MG series Waterproof junction box

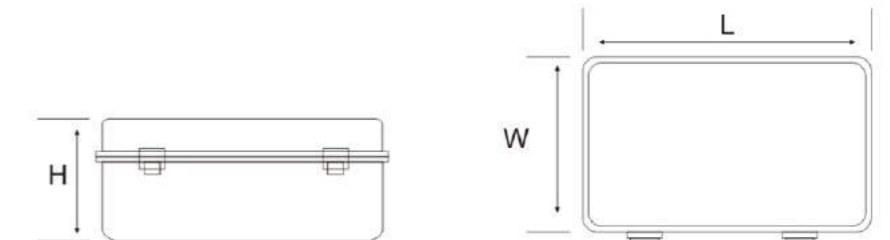
Application

- ◇ Body material: ABS or PC
- ◇ Material characteristics: Impact, heat, low temperature and chemical resistance, excellent electrical performance and surface gloss, etc.
- ◇ Certificates: CE, ROHS
- ◇ Protection grade: IP65
- ◇ Application: Suitable for indoor and outdoor electric, communication, fire fighting apparatus, iron and steel smelting, petrochemical industry, electron, power system, railway, building, mine, air and sea port, hotel, ship, works, waste water treatment equipment, environmental equipment and so on.
- ◇ Installation: 1, Inside: There are the installation holes in the base for circuit board or din rail (More than 2 pcs. of M4 brass nuts have been in each box).
- ◇ 2, Outside: The products can be directly fixed on the wall or other flat boards with screws or nails via the screw holes in the base.
- ◇ Outlet hole: Holes can be opened on the box as customers' requirements, and installing cable gland can bring with better waterproof performance.

Technical Data

Model code	Outside dimension(mm)			G Weight	N Weight	Qty/Carton	Carton Dimension (cm)
	L	W	H				
CHA-MG 300 × 200 × 160	300	200	160	12.9	11.4	8	61.5 × 46.5 × 34
CHA-MG 300 × 200 × 180	300	200	180	13.4	11.9	8	61.5 × 46.5 × 38.5
CHA-MG 300 × 300 × 180	300	300	180	13.8	12.3	6	61.5 × 34 × 56.5
CHA-MG 400 × 300 × 180	400	300	180	17.0	15.5	6	66 × 41 × 56.5
CHA-MG 500 × 400 × 200	500	400	200	13.5	12.0	3	61 × 44 × 63
CHA-MG 600 × 400 × 220	600	400	220	17.5	16.0	3	61.5 × 42.5 × 68.5

Outline and mounting dimension





CHA-BG series Waterproof junction box

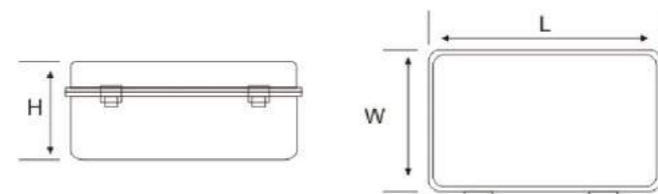
Application

- ◇ Body material: ABS or PC
- ◇ Material characteristics: Impact, heat, low temperature and chemical resistance, excellent electrical performance and surface gloss, etc.
- ◇ Certificates: CE, ROHS
- ◇ Protection grade: IP65
- ◇ Application: Suitable for indoor and outdoor electric, communication, fire fighting apparatus, iron and steel smelting, petrochemical industry, electron, power system, railway, building, mine, air and sea port, hotel, ship, works, waste water treatment equipment, environmental equipment and so on.
- ◇ Installation: 1, Inside: There are the installation holes in the base for circuit board or din rail (More than 2 pcs. of M4 brass nuts have been in each box).
- ◇ Outside: The products can be directly fixed on the wall or other flat boards with screws or nails via the screw holes in the base.
- ◇ Outlet hole: Holes can be opened on the box as customers' requirements, and installing cable gland can bring with better waterproof performance.

Technical Data

Model code	Outside dimension(mm)			G.Weight	N.Weight	Qty/Carton	Carton Dimension (cm)
	L	W	H				
CHA-BG 120 × 90 × 70	120	90	70	18.4	16.9	100	54 × 53 × 37.5
CHA-BG 150 × 100 × 70	150	100	70	22	20.5	90	59 × 49 × 45
CHA-BG 150 × 150 × 90	150	150	90	22	20.5	60	67.5 × 48.5 × 47.5
CHA-BG 210 × 110 × 75	210	110	75	21	19.5	60	84.5 × 45 × 48
CHA-BG 210 × 160 × 100	210	160	100	15	13.5	30	64.5 × 55.5 × 48
CHA-BG 220 × 170 × 110	220	170	110	17.8	16.3	30	53 × 45 × 51.5
CHA-BG 260 × 110 × 75	260	110	75	24.3	22.8	60	57 × 47 × 58
CHA-BG 260 × 160 × 100	260	160	100	17.8	16.3	30	55 × 53.5 × 52.5
CHA-BG 280 × 190 × 140	280	190	140	17.1	15.6	20	59 × 42 × 73
CHA-BG 300 × 200 × 130	300	200	130	17.8	16.3	20	63 × 45 × 67.5
CHA-BG 300 × 300 × 180	300	300	180	9.3	7.8	6	65 × 32 × 56
CHA-BG 350 × 250 × 150	350	250	150	15.3	13.8	12	81.5 × 37 × 62.5
CHA-BG 380 × 280 × 130	380	280	130	14.3	12.8	10	61 × 39.5 × 66
CHA-BG 400 × 300 × 180	400	300	180	11.6	10.1	6	64 × 42 × 55
CHA-BG 450 × 350 × 200	450	350	200	16.7	15.2	6	75.5 × 47 × 62
CHA-BG 500 × 400 × 200	500	400	200	10.2	8.7	3	52 × 44 × 61
CHA-BG 630 × 530 × 250	630	530	250	17.2	15.7	3	65 × 56.5 × 79

Outline and mounting dimension



CHA-MS series Surface distribution box

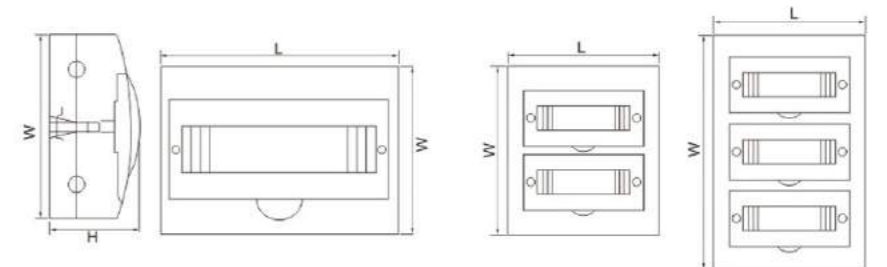
Application

- ◇ Body material: ABS
- ◇ Transparent dppr: PC
- ◇ Earth/Natural bars: Brass
- ◇ Material characteristics: Impact, heat, low temperature and chemical resistance, excellent electrical performance and surface gloss, etc.
- ◇ Certificates: CE, ROHS
- ◇ Protection grade: IP50
- ◇ Application: Suitable for indoor and outdoor electric, communication, fire fighting apparatus, iron and steel smelting, petrochemical industry, electron, power system, railway, building, mine, air and sea port, hotel, ship, works, waste water treatment equipment, environmental equipment and so on.
- ◇ Installation: 1, Inside: There are din rail inside for din-rail type circuit breakers, earth bar and natural bar for cable connection.
- 2, Outside: The products can be directly fixed on the wall or other flat boards with screws or nails via the screw holes in the base.
- ◇ Outlet hole: The plastic plate in the hole can be knocked off for cables.

Technical Data

Model code	Outside dimension(mm)			G.Weight	N.Weight	Qty/Carton	Carton Dimension (cm)
	L	W	H				
CHA-MS 4WAY	112	200	95	11.5	8.7	30	51 × 36 × 42.5
CHA-MS 6WAY	148	200	95	14.9	11.5	30	51 × 42.5 × 48.5
CHA-MS 8WAY	184	200	95	16.7	12.8	30	52 × 42.5 × 58.5
CHA-MS 10WAY	222	200	95	13	9.8	20	51 × 43 × 47.5
CHA-MS 12WAY	256	200	95	14.8	11.5	20	51 × 43 × 54
CHA-MS 15WAY	310	200	95	12.8	9.9	15	51 × 33 × 63.5
CHA-MS 18WAY	365	222	95	15.2	12.8	15	52.5 × 38 × 70
CHA-MS 24WAY	271	325	97	13.2	10.3	10	53.5 × 34 × 56.5
CHA-MS 36WAY	271	462	100	18.5	14.8	5	54.5 × 28.5 × 48

Outline and mounting dimension





CHA-MF series Flush distribution box

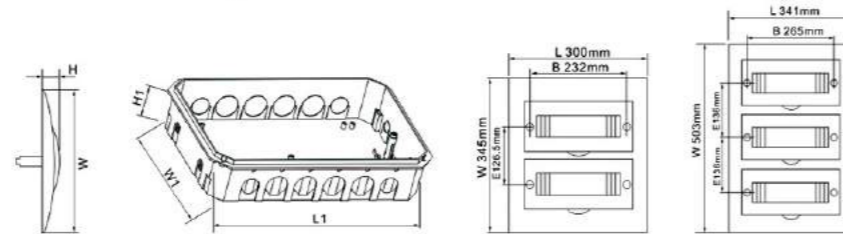
Application

- ◇ Body material: ABS
- ◇ Transparent dppr: PC
- ◇ Earth/Natural bars: Brass
- ◇ Material characteristics: Impact, heat, low temperature and chemical resistance, excellent electrical performance and surface gloss, etc.
- ◇ Certificates: CE, ROHS
- ◇ Protection grade: IP50
- ◇ Application: Suitable for indoor and outdoor electric, communication, fire fighting apparatus, iron and steel smelting, petrochemical industry, electron, power system, railway, building, mine, air and sea port, hotel, ship, works, waste water treatment equipment, environmental equipment and so on.
- ◇ Installation: 1,Inside: There are din rail inside for din-rail type circuit breakers, earth bar and natural bar for cable connection.
2,Outside: The products can be directly fixed in the wall with screws or nails via the screw holes in the base.
- ◇ Outlet hole: The plastic plate in the hole can be knocked off for cables.

Technical Data

Model code	Outside dimension(mm)						G. Weight	N. Weight	Qty/ Carton	Carton Dimension (cm)
	L1	W1	H1	L	W	H				
CHA-MF 4WAY	115	197	60	136	222	27	12.4	8.7	30	52.5 × 43 × 47
CHA-MF 6WAY	148	197	60	170	222	27	14.9	11.1	30	48.5 × 47.5 × 54
CHA-MF 8WAY	184	197	60	207	222	27	17.7	13.2	30	64 × 52.5 × 46.5
CHA-MF 10WAY	222	197	60	243	222	27	13.2	9.8	20	51 × 47.5 × 48.5
CHA-MF 12WAY	258	197	60	279	222	27	14.7	11	20	47.5 × 45 × 60.5
CHA-MF 15WAY	310	197	60	334	222	27	12.3	9.3	15	49.5 × 35.5 × 71
CHA-MF 18WAY	365	219	67	398	251	27	16.6	12.9	15	57.5 × 42 × 78
CHA-MF 24WAY	258	310	66	300	345	27	13	10	10	57 × 36.5 × 63
CHA-MF 36WAY	258	449	66	300	484	27	18.1	14.2	5	54 × 31.5 × 50.2

Outline and mounting dimension



CHA-HT series Surface distribution box

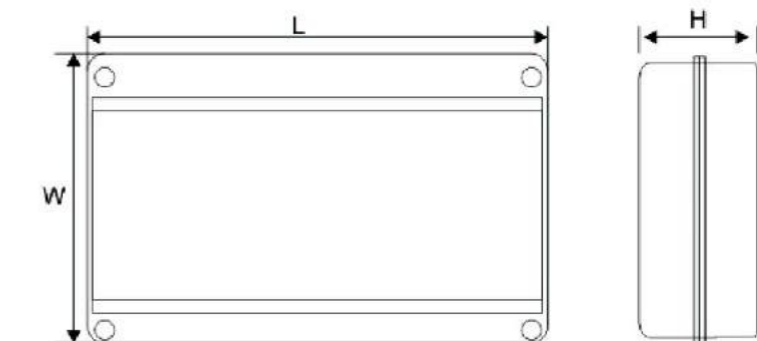
Application

- ◇ Body material: ABS
- ◇ Transparent dppr: PC
- ◇ Material characteristics: Impact, heat, low temperature and chemical resistance, excellent electrical performance and surface gloss, etc.
- ◇ Certificates: CE, ROHS
- ◇ Protection grade: IP65
- ◇ Application: Suitable for indoor and outdoor electric, communication, fire fighting apparatus, iron and steel smelting, petrochemical industry, electron, power system, railway, building, mine, air and sea port, hotel, ship, works, waste water treatment equipment, environmental equipment and so on.
- ◇ Installation: 1,Inside: There are din rail inside for din-rail type circuit breakers, earth bar and natural bar for cable connection.
2,Outside: The products can be directly fixed on the wall or other flat boards with screws or nails via the screw holes in the base.
- ◇ Outlet hole: The plastic plate in the hole can be knocked off for cables.

Technical Data

Model code	Outside dimension(mm)			G. Weight	N. Weight	Qty/Carton	Carton Dimension (cm)
	L	W	H				
CHA-HT5WAYS	115	150	90	13	11.9	40	49 × 33 × 48
CHA-HT8WAYS	197	150	90	14.2	13.2	30	48 × 41.5 × 48.5
CHA-HT12WAYS	250	193	105	16.3	15.3	20	52.5 × 40.5 × 57
CHA-HT15WAYS	305	195	105	18.5	17.5	20	63 × 40.5 × 57
CHA-HT18WAYS	360	198	105	20.4	19.4	20	74 × 40.5 × 57
CHA-HT24WAYS	270	350	105	14.6	13.6	10	56.5 × 36.5 × 56.5

Outline and mounting dimension





CHA-S series Flush distribution box

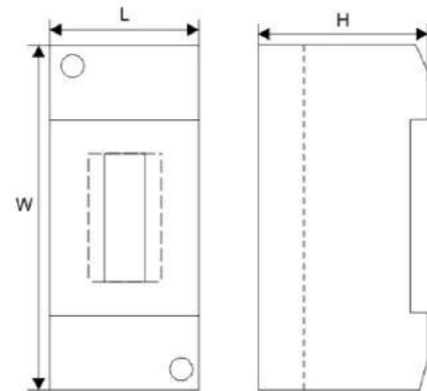
Application

- ◇ Body material: ABS
- ◇ Material characteristics: Impact, heat, low temperature and chemical resistance, excellent electrical performance and surface gloss, etc.
- ◇ Certificates: CE, ROHS
- ◇ Protection grade: IP30
- ◇ Application: Suitable for indoor and outdoor electric, communication, fire fighting apparatus, iron and steel smelting, petrochemical industry, electron, power system, railway, building, mine, air and sea port, hotel, ship, works, waste water treatment equipment, environmental equipment and so on.
- ◇ Installation: 1, Inside: There are din rail inside for din-rail type circuit breakers.
2, Outside: The products can be directly fixed on the wall with screws or nails via the screw holes in the base.
- ◇ Outlet hole: The plastic plate in the hole can be knocked off for cables.

Technical Data

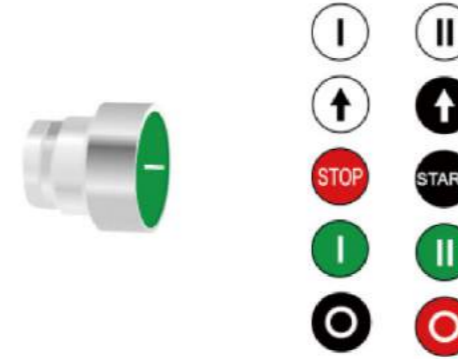
Model code	Outside dimension(mm)			G. Weight	N. Weight	Qty/ Carton	Carton Dimension (cm)
	L1	W1	H1				
CHA-S 1WAY	34	130	60	18	16.5	300	41 × 34.5 × 64
CHA-S 2WAY	52	130	60	17.3	15.8	240	54.5 × 32 × 66
CHA-S 3WAY	87	130	60	10.9	9.4	100	55 × 32 × 47

Outline and mounting dimension

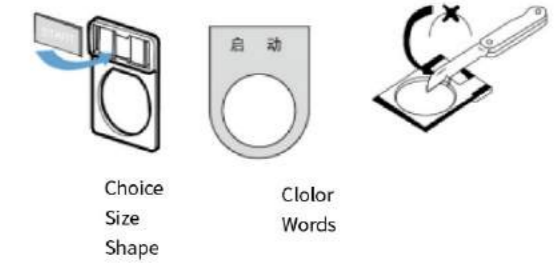


LA167-B2 Push-button switch and indicator

Well-found marking mark card-tailor for you button of take the function sign

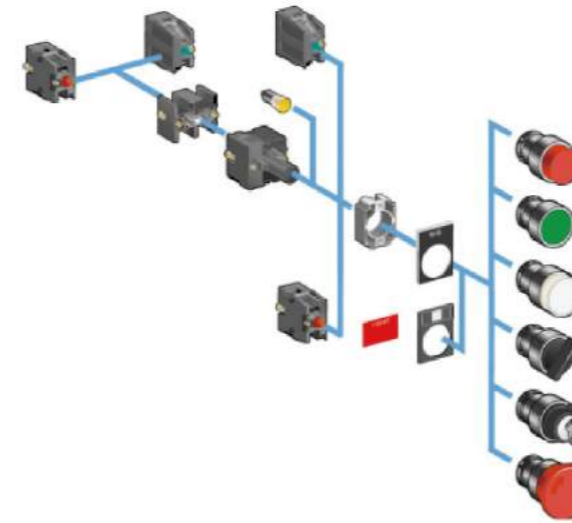


Label

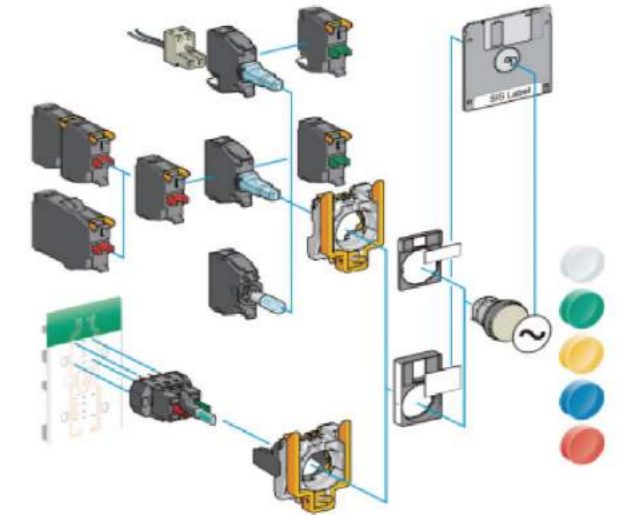


Can arbitrarily make to order according to the demand

B2 series products and accessories show



B4/B5 series products and accessories show



Heavy definition of resistant types that most layer contact module:

	Installation to the left		Installation to the right	
	Type	Meaning	Type	Meaning
First	1	One piece to the left BE101	6	One piece to the right BE101
	2	One piece to the left BE102	7	One piece to the right BE102
	3	Two pieces to the left BE101		
	4	Two pieces to the left BE102		
	5	Left BE101, Right BE102	9	Left BE102, Right BE101
Second	Type	Meaning	Type	Meaning
	1	One piece to the left BE101	6	One piece to the right BE101
	2	One piece to the left BE102	7	One piece to the right BE102
	3	Two pieces to the left BE101		
	4	Two pieces to the left BE102	9	
Third	5	Left BE101, Right BE102		Left BE102, Right BE101
		Analogy		Analogy

EXAMPLE: LA167-B2-BD2396, two KNOBS, 3 layers 5 chip module. The first layer has two pieces of BE101, the second layer has BE102 on the left side, BE101 on the right side, and BE101 on the third layer has BE101 on the right side.

According to the direction of the locating pin in the middle seat, the locating pin (1.3 position) is left-oriented, and (2.4 position) is right-oriented





LA167-B2 Push-button switch and indicator

Product name	Model	Color	Contact type	Structure drawing	
Flat push button switch	LA167-B2-BAF11	○ W	1 -		
	LA167-B2-BAF21	● BL	1 -		
	LA167-B2-BAF31	● G	1 -		
	LA167-B2-BAF51	● Y	1 -		
	LA167-B2-BAF61	● B	1 -		
	LA167-B2-BAF61	● B	1 -		
High Protection IP67	LA167-B2-BAF22	● BL	- 1		
	LA167-B2-BAF42	● R	- 1		
	LA167-B2-BAF35	● G	1 1		
	LA167-B2-BAF45	● R	1 1		
	LA167-B2-BWF3161	○ W	1 -		
	LA167-B2-BWF3361	● G	1 -		
LA167-B2-BWF3462	● R	- 1			
LA167-B2-BWF3561	● Y	1 -			
LA167-B2-BWF3661	● B	1 -			
LA167-B2-BWF3661	● B	1 -			
Push button switch light RC type	LA167-B2-BWF3171	○ W	1 -		
	LA167-B2-BWF3371	● G	1 -		
	LA167-B2-BWF3472	● R	- 1		
High Protection IP67	LA167-B2-BWF3571	● Y	1 -		
	LA167-B2-BWF3671	● B	1 -		
2 position select switch	LA167-B2-BDF21	∨	1 -		
	LA167-B2-BDF25	∨	1 1		
High Protection IP67	LA167-B2-BDF41	∨	1 -		
	LA167-B2-BDF45	∨	1 1		
3 position select switch	LA167-B2-BDF33	∨	2 -		
	LA167-B2-BDF53	∨	2 -		

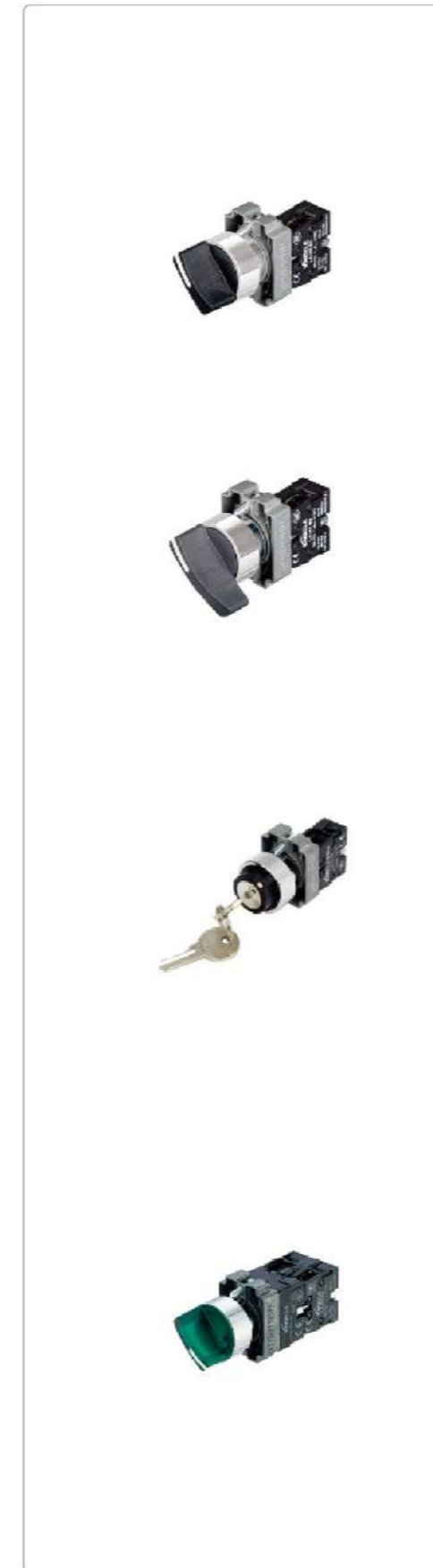


LA167-B2 Push-button switch and indicator

Product name	Model	Color	Contact type	Structure drawing
Flat push button switch	LA167-B2-BA11	○ W	1 -	
	LA167-B2-BA21	● BL	1 -	
	LA167-B2-BA31	● G	1 -	
	LA167-B2-BA51	● Y	1 -	
	LA167-B2-BA61	● B	1 -	
	LA167-B2-BA22	● BL	- 1	
	LA167-B2-BA42	● R	- 1	
	LA167-B2-BA35	● G	1 1	
	LA167-B2-BA45	● R	1 1	
	Extended push button switch	LA167-B2-BL21	● BL	
LA167-B2-BL31		● G	1 -	
LA167-B2-BL51		● Y	1 -	
LA167-B2-BL61		● B	1 -	
LA167-B2-BL22		● BL	- 1	
LA167-B2-BL42		● R	- 1	
High head push button switch	LA167-B2-BL35	● G	1 1	
	LA167-B2-BL45	● R	1 1	
	LA167-B2-BLG21	● BL	1 -	
	LA167-B2-BLG31	● G	1 -	
	LA167-B2-BLG51	● Y	1 -	
Push button switch with waterproof cover	LA167-B2-BLG61	● B	1 -	
	LA167-B2-BL42	● R	- 1	
	LA167-B2-BP51	● Y	1 -	
	LA167-B2-BP61	● B	1 -	
Mark push button switch	LA167-B2-BP42	● R	- 1	
	LA167-B2-BP35	● G	1 1	
	LA167-B2-BP45	● R	1 1	
	LA167-B2-BA31511(3311)	● G	1 -	
	LA167-B2-BA12551(3341)	● BL	1 -	
	LA167-B2-BA21551(3351)	● BL	1 1	
Self-locking push button switch	LA167-B2-BA41572(4322)	● R	- 1	
	LA167-B2-BA41612(4342)	● R	- 1	
	LA167-B2-BA41575(4325)	● R	1 1	
	LA167-B2-BA41615(4345)	● R	1 -	
	LA167-B2-BZ11	○ W	1 -	
	LA167-B2-BZ21	● BL	1 -	
Self-locking push button switch	LA167-B2-BZ31	● G	1 -	
	LA167-B2-BZ51	● Y	1 -	
	LA167-B2-BZ61	● B	1 -	
	LA167-B2-BZ42	● R	- 1	

LA167-B2 Push-button switch and indicator

Product name	Model	Color	Contact type	Structure drawing
Mushroom head push button switch φ 40mm	LA167-B2-BC21	● BL	1 -	
	LA167-B2-BC31	● G	1 -	
	LA167-B2-BC51	● Y	1 -	
	LA167-B2-BC61	● B	1 -	
	LA167-B2-BC42	● R	- 1	
	LA167-B2-BC35	● G	1 1	
	LA167-B2-BC45	● R	1 1	
Mushroom head push button switch φ 60mm	LA167-B2-BR21	● BL	1 -	
	LA167-B2-BR31	● G	1 -	
	LA167-B2-BR42	● R	- 1	
Push-pull push button switch φ 40mm, φ 60mm	LA167-B2-BT42	● R	- 1	
	LA167-B2-BT45	● R	1 1	
	LA167-B2-BX42	● R	- 1	
	LA167-B2-BX45	● R	1 1	
Emergency stop push button switch φ 30mm, φ 40mm φ 60mm	LA167-B2-BS442	● R	- 1	
	LA167-B2-BS445	● R	1 1	
	LA167-B2-BS521	● BL	1 -	
	LA167-B2-BS531	● G	1 -	
	LA167-B2-BS542	● R	- 1	
	LA167-B2-BS545	● R	1 1	
	LA167-B2-BS621	● BL	1 -	
Emergency stop push button with key φ 40mm	LA167-B2-BS631	● G	1 -	
	LA167-B2-BS642	● R	- 1	
	LA167-B2-BS142	● R	- 1	
	LA167-B2-BS145	● R	1 1	



LA167-B2 Push-button switch and indicator

Product name	Model	Color	Contact type	Structure drawing
2 position select switch	LA167-B2-BD21	∨	1 -	
	LA167-B2-BD25	∨	1 1	
	LA167-B2-BD41	∨	1 -	
	LA167-B2-BD45	∨	1 1	
3 position select switch	LA167-B2-BD33	∨	2 -	
	LA167-B2-BD53	∨	2 -	
	LA167-B2-BD73	∨	2 -	
2 position with long handle	LA167-B2-BJ21	∨	1 -	
	LA167-B2-BJ25	∨	1 1	
	LA167-B2-BJ41	∨	1 -	
3 position with long handle	LA167-B2-BJ33	∨	2 -	
	LA167-B2-BJ53	∨	2 -	
	LA167-B2-BJ73	∨	2 -	
2 position select switch with key	LA167-B2-BG21	∨	1 -	
	LA167-B2-BG25	∨	1 1	
	LA167-B2-BG41	∨	1 -	
	LA167-B2-BG45	∨	1 1	
3 position select switch with key	LA167-B2-BG61	∨	1 -	
	LA167-B2-BG65	∨	1 1	
	LA167-B2-BG33	∨	2 -	
	LA167-B2-BG53	∨	2 -	
	LA167-B2-BG03	∨	2 -	
	LA167-B2-BG73	∨	2 -	
	LA167-B2-BG95	∨	1 1	
2 position select switch with light	LA167-B2-BK2365	∨ ● G	1 1	
	LA167-B2-BK2465	∨ ● R	1 1	
	LA167-B2-BK2565	∨ ● Y	1 1	
	LA167-B2-BK2665	∨ ● B	1 1	
	LA167-B2-BK2765	∨ ○ W	1 1	
3 position select switch with light	LA167-B2-BK3365	∨ ● G	1 1	
	LA167-B2-BK3465	∨ ● R	1 1	
	LA167-B2-BK3565	∨ ● Y	1 1	
	LA167-B2-BK3665	∨ ● B	1 1	
	LA167-B2-BK3765	∨ ○ W	1 1	

Note: Available Voltage with lamp switch: 6.3 V/12V/48V/36V/110V/220V/380V



LA167-B2 Push-button switch and indicator

Product name	Model	Color	Contact type	Structure drawing
Direct type	LA167-B2-BW3161	○ W	1 -	
	LA167-B2-BW3361	● G	1 -	
	LA167-B2-BW3462	● R	- 1	
	LA167-B2-BW3561	● Y	1 -	
	LA167-B2-BW3661	● B	1 -	
RC type	LA167-B2-BW3171	○ W	1 -	
	LA167-B2-BW3371	● G	1 -	
	LA167-B2-BW3472	● R	- 1	
	LA167-B2-BW3571	● Y	1 -	
	LA167-B2-BW3671	● B	1 -	
Push button with light maintain	LA167-B2-BZ3161	○ W	1 -	
	LA167-B2-BZ3361	● G	1 -	
	LA167-B2-BZ3462	● R	- 1	
	LA167-B2-BZ3561	● Y	1 -	
	LA167-B2-BZ3661	● B	1 -	
RC type	LA167-B2-BZ3171	○ W	1 -	
	LA167-B2-BZ3371	● G	1 -	
	LA167-B2-BZ3472	● R	- 1	
	LA167-B2-BZ3571	● Y	1 -	
	LA167-B2-BZ3671	● B	1 -	
Direct type	LA167-B2-BW4161	○ W	1 -	
	LA167-B2-BW4361	● G	1 -	
	LA167-B2-BW4462	● R	- 1	
	LA167-B2-BW4561	● Y	1 -	
	LA167-B2-BW4661	● B	1 -	
Square head double key push button switch	LA167-B2-BL8325		1 1	
	LA167-B2-BL8425		1 1	
Square head double key push button switch with a light	LA167-B2-BW8365		1 1	
	LA167-B2-BW8465		1 1	

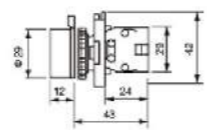
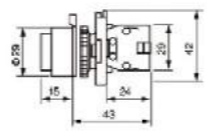
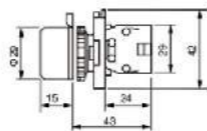
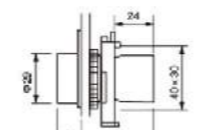
Note: Available Voltage with lamp switch: 6.3 V/12V/48V/36V/110V/220V/380V



LA167-B2 Push-button switch and indicator

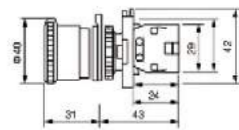
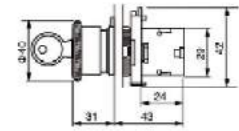
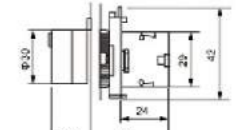
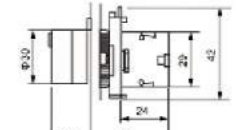
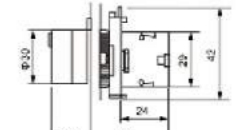
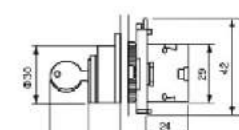
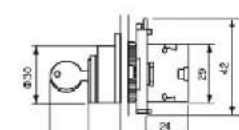
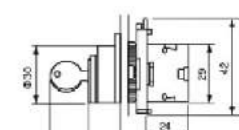
Product name	Model	Color	Contact type	Structure drawing
Direct type	LA167-B2-BV61	○ W	- -	
	LA167-B2-BV63	● G	- -	
	LA167-B2-BV64	● R	- -	
	LA167-B2-BV65	● Y	- -	
	LA167-B2-BV66	● B	- -	
RC type	LA167-B2-BV71	○ W	- -	
	LA167-B2-BV73	● G	- -	
	LA167-B2-BV74	● R	- -	
	LA167-B2-BV75	● Y	- -	
	LA167-B2-BV76	● B	- -	
2 position maintain	LA167-B2-PA12		- 2	
2 position spring	LA167-B2-PA22		2 -	
4 position maintain	LA167-B2-PA14	Φ22	2 2	
4 position spring	LA167-B2-PA24		2 2	
4 position spring	LA167-C402		4 -	
4 position maintain	LA167-C4022	Φ30	4 -	
2 position spring	LA167-C201		2 -	
2 position maintain	LA167-C2011		2 -	
Contact black	LA167-B2-BE101		1 -	
	LA167-B2-BE102		- 1	
The base with contact black	LA167-B2-BZ101		1 -	
	LA167-B2-BZ102		- 1	
	LA167-B2-BZ103		2 -	
	LA167-B2-BZ104		- 2	
	LA167-B2-BZ105		1 1	

LA167-B2 Push-button switch and indicator

Product name	Model	Color	Contact type	Structure drawing
Flat push button switch	LA167-B2-EA11	○ W	1 -	
	LA167-B2-EA21	● BL	1 -	
	LA167-B2-EA31	● G	1 -	
	LA167-B2-EA51	● Y	1 -	
	LA167-B2-EA01	● B	1 -	
	LA167-B2-EA22	● BL	- 1	
	LA167-B2-EA42	● R	- 1	
	LA167-B2-EA35	● G	1 1	
	LA167-B2-EA45	● R	1 1	
Extended push button switch	LA167-B2-EL21	● BL	1 -	
	LA167-B2-EL31	● G	1 -	
	LA167-B2-EL51	● Y	1 -	
	LA167-B2-EL61	● B	1 -	
	LA167-B2-EL22	● BL	- 1	
	LA167-B2-EL42	● R	- 1	
	LA167-B2-EL35	● G	1 1	
	LA167-B2-EL45	● R	1 1	
Push button with waterproof cover switch	LA167-B2-EP21	● BL	1 -	
	LA167-B2-EP31	● G	1 -	
	LA167-B2-EP51	● Y	1 -	
	LA167-B2-EP61	● B	1 -	
	LA167-B2-EP42	● R	- 1	
	LA167-B2-EP35	● G	1 1	
	LA167-B2-EP45	● R	1 1	
Mark push button	LA167-B2-EA31511(3311)	● G	1 -	
	LA167-B2-EA12551(3341)	● B	1 -	
	LA167-B2-EA21551(3351)	● Y	1 -	
	LA167-B2-EA41572(4322)	● R	- 1	
	LA167-B2-EA41612(4342)	● R	- 1	
	LA167-B2-EA41575(4325)	● R	1 1	
	LA167-B2-EA41615(4345)	● R	1 1	

Note: The button with the symbol in parentheses corresponds to the old model

LA167-B2 Push-button switch and indicator

Product name	Model	Color	Contact type	Structure drawing
Mushroom push button switch Φ40mm, Φ60mm	LA167-B2-EC21	● BL	1 -	
	LA167-B2-EC31	● G	1 -	
	LA167-B2-EC51	● Y	1 -	
	LA167-B2-EC61	● B	1 -	
	LA167-B2-EC42	● R	1 -	
	LA167-B2-EC35	● G	- 1	
	LA167-B2-EC45	● R	- 1	
	LA167-B2-ER42	● R	1 1	
	LA167-B2-ER45	● R	1 1	
	Emergency push stop switch Φ30mm, Φ40mm, Φ60mm	LA167-B2-ES442	● R	
LA167-B2-ES542		● R	1 -	
LA167-B2-ES545		● R	1 -	
LA167-B2-ES642		● R	1 -	
Emergency stop switch with key Φ40mm, Φ60mm	LA167-B2-ES645	● R	- 1	
	LA167-B2-ES142	● R	- 1	
	LA167-B2-ES145	● R	1 1	
2 Position maintain	LA167-B2-ED21	∨	1 -	
	LA167-B2-ED25	∨	1 1	
2 Position spring	LA167-B2-ED41	∨	1 -	
	LA167-B2-ED45	∨	1 1	
3 Position maintain	LA167-B2-ED33	∨	2 -	
3 Position spring	LA167-B2-ED53	∨	2 -	
2 Position switch with key	LA167-B2-EG21	∨	1 -	
	LA167-B2-EG25	∨	1 1	
	LA167-B2-EG41	∨	1 -	
	LA167-B2-EG45	∨	1 1	
	LA167-B2-EG61	∨	1 -	
3 Position switch with key	LA167-B2-EG65	∨	1 1	
	LA167-B2-EG33	∨	2 -	
	LA167-B2-EG53	∨	2 -	
	LA167-B2-EG03	∨	2 -	
3 Position switch with key	LA167-B2-EG73	∨	2 -	
	LA167-B2-EG73	∨	2 -	

Pushbutton & Indicator

Pushbutton & Indicator

LA167-B2 Push-button switch and indicator

Product name	Model	Color	Contact type	Structure drawing
Direct type	LA167-B2-EW3361	● G	1 -	
	LA167-B2-EW3462	● R	- 1	
	LA167-B2-EW3561	● Y	1 -	
	LA167-B2-EW3661	● B	1 -	
RC type	LA167-B2-EW3371	● G	1 -	 (Direct) (RC)
	LA167-B2-EW3472	● R	- 1	
	LA167-B2-EW3571	● Y	1 -	
	LA167-B2-EW3671	● B	1 -	
Direct type	LA167-B2-EV63	● G	- -	
	LA167-B2-EV64	● R	- -	
	LA167-B2-EV65	● Y	- -	
RC type	LA167-B2-EV66	● B	- -	 (Direct) (RC)
	LA167-B2-EV73	● G	- -	
	LA167-B2-EV74	● R	- -	
	LA167-B2-EV75	● Y	- -	
Direct type	LA167-B7-EA31	● G	1 -	
	LA167-B7-EA35	● G	1 1	
	LA167-B7-EA42	● R	- 1	
	LA167-B7-EA45	● R	1 1	
	LA167-B7-EA51	● Y	1 -	
	LA167-B7-EA61	● B	1 -	
Double push button switch	LA167-B2-EL8325		1 1	
	LA167-B2-EL8425		1 1	
Direc Double square head switch with light resistance type	LA167-B2-EW8465		1 1	
	LA167-B2-EW8365		1 1	



LA167-B4 Push-button switch and indicator

Product name	Model	Color	Contact type	Structure drawing
Flat push button	LA167-B4-BA11	○ W	1 -	
	LA167-B4-BA21	● BL	1 -	
	LA167-B4-BA31	● G	1 -	
	LA167-B4-BA51	● Y	1 -	
	LA167-B4-BA61	● B	1 -	
	LA167-B4-BA42	● R	- 1	
	LA167-B4-BA25	● BL	1 1	
	LA167-B4-BA35	● G	1 1	
	LA167-B4-BA45	● R	1 1	
	Extended push button	LA167-B4-BL31	● G	
LA167-B4-BL35		● G	1 1	
LA167-B4-BL42		● R	- 1	
LA167-B4-BL45		● R	1 1	
LA167-B4-BL11		○ W	1 -	
LA167-B4-BL21		● BL	1 -	
LA167-B4-BL51		● Y	1 -	
Push button with waterproof cover	LA167-B4-BP21	● BL	1 -	
	LA167-B4-BP31	● G	1 -	
	LA167-B4-BP51	● Y	1 -	
	LA167-B4-BP61	● B	1 -	
	LA167-B4-BP42	● R	- 1	
	LA167-B4-BP35	● G	1 1	
Push button with light(include LED)	LA167-B4-BW3161	○ W	1 -	
	LA167-B4-BW3361	● G	1 -	
	LA167-B4-BW3462	● R	- 1	
	LA167-B4-BW3561	● Y	1 -	
Mark push button	LA167-B4-BA31511(3311)	● G	1 -	
	LA167-B4-BA12551(3341)	● BL	1 -	
	LA167-B4-BA21551(3351)	● BL	1 -	
	LA167-B4-BA41572(4322)	● R	- 1	
	LA167-B4-BA41612(4342)	● R	- 1	
	LA167-B4-BA41575(4325)	● R	1 1	
LA167-B4-BA41615(4345)	● R	1 1		





LA167-B5 Push-button switch and Indicator

Product name	Model	Color	Contact type	Structure drawing
2 Position switch	LA167-B4-BD21	∨	1 -	
	LA167-B4-BD25	∨	1 1	
	LA167-B4-BD41	∨	1 -	
3 Position switch	LA167-B4-BD45	∨	1 1	
	LA167-B4-BD33	∨	2 -	
	LA167-B4-BD53	∨	2 -	
2 Position switch	LA167-B4-BJ21	∨	1 -	
	LA167-B4-BJ25	∨	1 1	
	LA167-B4-BJ41	∨	1 -	
	LA167-B4-BJ45	∨	1 1	
3 Position switch	LA167-B4-BJ33	∨	2 -	
	LA167-B4-BJ53	∨	2 -	
2 Position switch with key	LA167-B4-BG21	∨	1 -	
	LA167-B4-BG25	∨	1 1	
	LA167-B4-BG41	∨	1 -	
	LA167-B4-BG45	∨	1 1	
3 Position switch with key	LA167-B4-BG61	∨	1 -	
	LA167-B4-BG65	∨	1 1	
3 Position switch with key	LA167-B4-BG33	∨	2 -	
	LA167-B4-BG53	∨	2 -	
LED indicator (include LED)	LA167-B4-BV61	● W	- -	
	LA167-B4-BV63	● G	- -	
	LA167-B4-BV64	● R	- -	
	LA167-B4-BV65	● Y	- -	
	LA167-B4-BV66	○ B	- -	
Select switch with LED light (include LED)	LA167-B4-BK2365	∨ ● G	1 1	
	LA167-B4-BK2465	∨ ● R	1 1	
	LA167-B4-BK2565	∨ ● Y	1 1	
	LA167-B4-BK3365	∨ ● G	1 1	
	LA167-B4-BK3465	∨ ● R	1 1	
	LA167-B4-BK3565	∨ ● Y	1 1	



LA167-B4 Push-button switch and Indicator

Product name	Model	Color	Contact type	Structure drawing
Mushroom head push button switch Φ40mm	LA167-B4-BC31	● G	1 -	
	LA167-B4-BC42	● R	- 1	
	LA167-B4-BC35	● G	1 1	
	LA167-B4-BC45	● R	1 1	
	LA167-B4-BC45	● R	1 1	
Push-pull push button switch Φ40mm	LA167-B4-BT42	● R	- 1	
	LA167-B4-BT45	● R	1 1	
Emergency stop push button switch Φ40mm	LA167-B4-BS542	● R	- 1	
	LA167-B4-BS545	● R	1 1	
(Ronis n°455) Emergency stop push button switch with key Φ40mm	LA167-B4-BS142	● R	- 1	
	LA167-B4-BS145	● R	1 1	
Double push button switch	LA167-B4-BL8325	■ G ■ R	1 1	
	LA167-B4-BL8425	■ G ■ R	1 1	
Double square head switch with light button Direct type LED	LA167-B4-BW8365	■ G ■ R	1 1	
	LA167-B4-BW8465	■ G ■ R	1 1	



LA167-B5 Push-button switch and indicator

Product name	Model	Color	Contact type	Structure drawing
Flat push button	LA167-B5-AA11	○ W	1 -	
	LA167-B5-AA21	● BL	1 -	
	LA167-B5-AA31	● G	1 -	
	LA167-B5-AA51	● Y	1 -	
	LA167-B5-AA61	● B	1 -	
	LA167-B5-AA42	● R	- 1	
	LA167-B5-AA35	● G	1 1	
	LA167-B5-AA45	● R	1 1	
Extended push button switch	LA167-B5-AL11	○ W	1 -	
	LA167-B5-AL21	● BL	1 -	
	LA167-B5-AL31	● G	1 -	
	LA167-B5-AL51	● Y	1 -	
	LA167-B5-AL61	● B	1 -	
	LA167-B5-AL42	● R	- 1	
	LA167-B5-AL35	● G	1 1	
	LA167-B5-AL45	● R	1 1	
2 Position maintain	LA167-B5-AD21	∨	1 -	
	LA167-B5-AD25	∨	1 1	
2 Position spring	LA167-B5-AD41	∩	1 -	
	LA167-B5-AD45	∩	1 1	
3 Position maintained	LA167-B5-AD33	∨	2 -	
3 Position spring	LA167-B5-AD53	∩	2 -	
2 Position maintained	LA167-B5-AJ21	∨	1 -	
	LA167-B5-AJ25	∨	1 1	
2 Position spring	LA167-B5-AJ41	∩	1 -	
	LA167-B5-AJ45	∩	1 1	
3 Position maintained	LA167-B5-AJ33	∨	2 -	
3 Position spring	LA167-B5-AJ53	∩	2 -	



LA167-B5 Push-button switch and indicator

Product name	Model	Color	Contact type	Structure drawing
2 Position switch with key	LA167-B5-AG21	∨	1 -	
	LA167-B5-AG25	∨	1 1	
	LA167-B5-AG41	∩	1 -	
	LA167-B5-AG45	∩	1 1	
	LA167-B5-AG61	∩	1 -	
	LA167-B5-AG65	∩	1 1	
	3 Position switch with key	LA167-B5-AG33	∨	
LA167-B5-AG53		∩	2 -	
LA167-B5-AG03		∩	2 -	
Mushroom head push button switch Φ40mm	LA167-B5-AC21	● BL	1 -	
	LA167-B5-AC31	● G	1 -	
	LA167-B5-AC51	● Y	1 -	
	LA167-B5-AC42	● R	- 1	
	LA167-B5-AC35	● G	1 1	
	LA167-B5-AC45	● R	1 1	
Emergency stop switch Φ40mm	LA167-B5-AS42	● R	- 1	
	LA167-B5-AS45	● R	1 1	
Push-pull push button switch Φ40mm	LA167-B5-AT42	● R	- 1	
	LA167-B5-AT45	● R	1 1	
(Ronis n°455) Emergency stop switch with key Φ40mm	LA167-B5-AS142	● R	- 1	
	LA167-B5-AS145	● R	1 1	



LA167-B5 Push-button switch and Indicator

Product name	Model	Color	Contact type	Structure drawing
Direct type	LA167-B5-AW3161	○ W	1 -	
	LA167-B5-AW3361	● G	1 -	
	LA167-B5-AW3462	● R	- 1	
	LA167-B5-AW3561	● Y	1 -	
	LA167-B5-AW3661	● B	1 -	
Direct type	LA167-B5-AV61	○ W	- -	
	LA167-B5-AV63	● G	- -	
	LA167-B5-AV64	● R	- -	
	LA167-B5-AV65	● Y	- -	
	LA167-B5-AV66	● B	- -	
Double key push button switch IP40	LA167-B5-AL8325		1 1	
	LA167-B5-AL8425		1 1	
Direct Double key square the head with light push button switch resistance type IP40	LA167-B5-AW8465		1 1	
	LA167-B5-AW8365		1 1	



LA167 Control box

Product name	Structure drawing
One-hole button box F-86□ ¹ Small seat contacts F-72□ ¹ Large seat contacts	
Two-hole button box F-87□ ¹ Small seat contacts F-73□ ¹ Large seat contacts	
Three-hole button box F-88□ ¹ Small seat contacts F-74□ ¹ Large seat contacts	
Four-hole button box F-89□ ¹ Small seat contacts F-75□ ¹ Large seat contacts	

IP67 can be customized high-protection button box



Note: 1, according to customer requirements can be customized with different function button box;
2, enzyme optional as above yellow button box



LA167 Control box	
Product name	Structure drawing
One Hole Button box Code: F-18 Color: White Code: F-53 Color: Yellow	
Two-hole Button box Code: F-19 Color: White Code: F-54 Color: Yellow	
Three-hole Button box Code: F-20 Color: White Code: F-55 Color: Yellow	
Four-hole Button box Code: F-21 Color: White Code: F-56 Color: Yellow	
Five-hole Button box Code: F-22 Color: White Code: F-57 Color: Yellow	



LA167 Control box	
Product name	Structure drawing
One Hole Button box Code: F-18 Color: White Code: F-53 Color: Yellow	
Two-hole Button box Code: F-19 Color: White Code: F-54 Color: Yellow	
Three-hole Button box Code: F-20 Color: White Code: F-55 Color: Yellow	
Four-hole Button box Code: F-21 Color: White Code: F-56 Color: Yellow	
Five-hole Button box Code: F-22 Color: White Code: F-57 Color: Yellow	



LA167 Control box

Model	Configuration	Mark
LA167-B2-B101H29	Green Button, 1 normally open	Signs and markings
LA167-B2-B102	green button, 1 normally open	Button tag
LA167-B2-B103	green button, 1 normally open	Button tag
LA167-B2-B111H29	red button, 1 normally closed	Signs and markings
LA167-B2-B112	red button, 1 normally closed	Button tag
LA167-B2-J174	red Φ40 mushroom head self-locking, rotating reset, 1 normally closed	
LA167-B2-B184	red Φ40 mushroom head self-locking, 1 normally closed	
LA167-B2-B211H29	green button, 1 normally open; Red Button, 1 normally closed	Signs and markings
LA167-B2-B213	Green Button, 1 normally open; Red Button, 1 normally closed	Button tag
LA167-B2-B215	Green Button, 1 normally open; red button, 1 normally closed	Button tag
LA167-B2-B222	white button, 1 normally open; Black Button, 1 Normally Open	Button tag
LA167-B2-B211	Green Button, 1 normally open; Red Button, 1 normally closed	
LA167-B2-B341H29	Green Button, 1 Normally Open Green Button, 1 normally open; Red Button, 1 normally closed; Green Button, 1 Normally Open	Button tag: FORWARD, STOP, RETURN
LA167-B2-B339	Green Button, 1 Normally Open Green Button, 1 normally open; Red Button, 1 normally closed; Green Button, 1 Normally Open	Button tag: OPEN, STOP, CLOSE
LA167-B2-B324	Green Button, 1 normally open; Red Button, 1 normally closed; Black Button, 1 normally open	Button tag
LA167-B2-B334	white button, 1 normally open; Red Button, 1 normally closed; Black Button, 1 normally open	Button tag
LA167-B2-B31H29	white button, 1 normally open; Red Button, 1 normally closed; Black Button, 1 normally open	Button tag
LA167-B2-BJ311A	black Gaoping button, 1 normally open, red Φ30 mushroom head self-locking, 1 normally closed	Button tag

LA167 Push-button switch accessories

	Φ 16 protective cover Prevent misoperation Applicable to LA167-E6 series	F-49: round Φ 16 button F-66: rectangle Φ 16 button F-66: square Φ 16 button
	Code: F-01 Device in Φ22 auto reset button Front end of illuminated button Prevent misoperation	Φ22mm round Button applicable
	Code: F-03 Installed in Φ 22 mushroom girl, front end of emergency stop button, to prevent misoperation	Φ22mm mushroom girls and emergency stop buttons of various series
	Code: F-82 Installed in Φ 22 mushroom girl, front end of emergency stop button, to prevent misoperation	Φ22mm mushroom girls and emergency stop buttons of various series Protection grade: IP65
	Code: F-05 Used on flat button to prevent misoperation	Φ22mm flat head, illuminated button
	Code: F-06 Code: F-48 It can improve the installation quality Reduce labor intensity of safety workers Prevent misoperation	F-06: LA167-D8 mounting handle F-48: AD127 signal lamp mounting handle
	For emergency stop button Play an indicative role Applicable to all Mounting hole is Φ22mm	F-47: Φ30 warning circle F-07: Φ40 warning circle F-14: Φ60 warning circle F-15: Φ90 warning circle
	Code: F27 Lamp holder transformer module For D8 lamp holder	Applicable to D8 and D9 series
	Installed on the button head Waterproof and dustproof Protection grade: IP65	F-08: Applicable to L167-E6 F-50: Applicable to self leveling button F-51: Applicable to flat button with light
	Code: F1295 First install the button switch on the bracket, and then install the bracket card on the 35mm wide installation guide rail. XB2, XB5, XB7, M22, LA38, LA39 and other series can be installed, as long as the size of other specifications is appropriate	
	Code: F129T First install the button switch on the bracket, and then install the bracket card on the 35mm wide installation guide rail. XB2, XB5, XB7, M22, LA38, LA39 and other series can be installed, as long as the size of other specifications is appropriate	
	Cover the temporarily unused opening on the panel (panel plug)	F-09: Black Φ22 F-52: Gray Φ22
	Code: F32 General LED lamp beads	Replaceable lamp beads for all snap-on lamp holders
	Code: F-10 Code: f-45 Code: F-11 Code: F-44 symbol content (sign box) Hang on the button or indicator light to do Symbol indication or text description	F-10 embedded 25*11 F-45 embedded 25*18 F-11 plug-in 25*18 F-44 plug-in 25*11
	Code: F10K Label size: 25*11 Installation: press back the transparent label after embedding the content	Curved appearance, fashionable design, suitable for Φ22 button or indicator light, you can choose to add the logo content or use the official lens of Momo
	Code: F10K-□□□ Label size: 25*11 Installation: It can be freely replaced by laser engraving or customized engraving	
	Code: F12 It is sleeved on the neck of the button to Φ22mm button switch series installation Φ25mm, Φ30mm installation hole	Φ22mm applicable to all series
	Code: F13 Head, make Φ22mm products can be installed in Φ30mm installation hole	LA167-D8 Series LA167-D9 Series
	Code: f33 (Transparent) It is set on the middle contact module of B2 series products For dust prevention	B2 series can be used to protect 1~2 contact modules
	Code: F-59 Color: Yellow Applicable to Φ 40 emergency stop Button protective cover	
	Code: F-60 Color: Yellow Applicable to Φ 60 emergency stop Button protective cover	
	Code: F-61 Color: Yellow Applicable to Φ90 emergency stop Button protective cover (semicircle)	
	Code: F-69 Color: Yellow Applicable to Φ90 emergency stop Button protective cover (semicircle)	

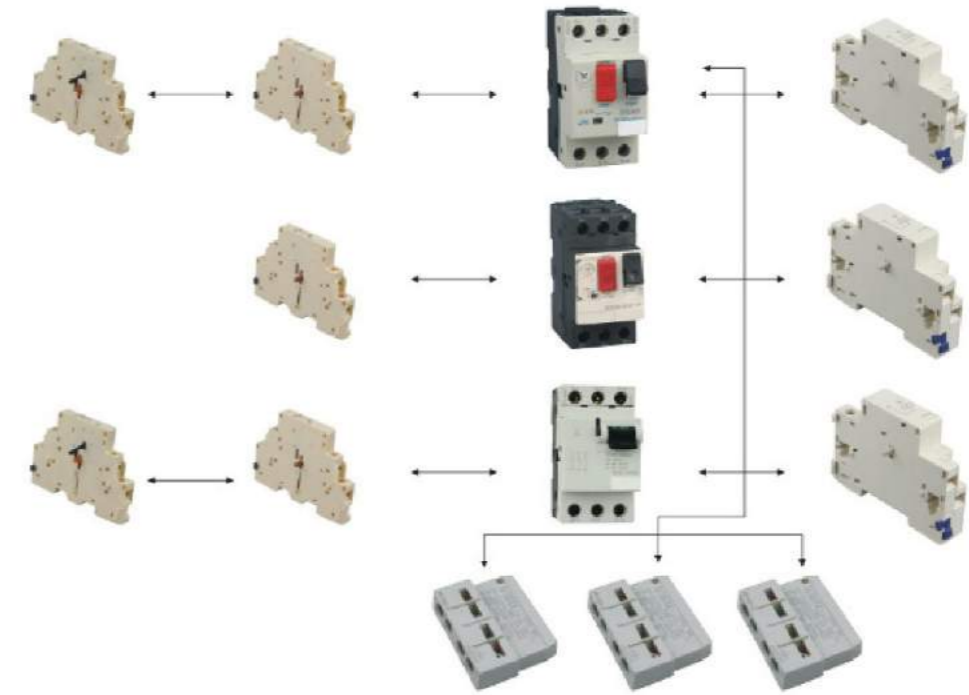


AD127 Indicator series

Product name	Model	Color	Remarks
Contain LED New type(Interference with the discharge of the functions a)	AD127-22A	● G	
	AD127-22A	● R	
	AD127-22A	● Y	
	AD127-22A	● B	
	AD127-22A	○ W	
The LED electronics economy energy indicator istall structure drawing Φ22 (The LED has already prepared to pack into integral whole and can't dismantle a cent)	AD127-22B/S	● G	
	AD127-22B/S	● R	
	AD127-22B/S	● Y	
	AD127-22B/S	● B	
	AD127-22B/S	○ W	
The LED electronics economy energy indicator istall structure drawing Φ22 (The LED has already prepared to pack into integral whole and can't dismantle a cent)	AD127-22C/S	● G	
	AD127-22C/S	● R	
	AD127-22C/S	● Y	
	AD127-22C/S	● B	
	AD127-22C/S	○ W	
The LED electronics economy energy indicator istall structure drawing Φ22(The LED has already prepared to pack into integral whole and can't dismantle a cent)	AD127-22D/S	● G	
	AD127-22D/S	● R	
	AD127-22D/S	● Y	
	AD127-22D/S	● B	
	AD127-22D/S	○ W	
The LED electronics economy energy indicator istall structure drawing Φ22(The LED has already prepared to pack into integral whole and can't dismantle a cent)	AD127-22D	● G	
	AD127-22D	● R	
	AD127-22D	● Y	
	AD127-22D	● B	
	AD127-22D	○ W	
The LED electronics economy energy indicator istall structure drawing Φ22(The LED has already prepared to pack into integral whole and can't dismantle a cent)	AD127-22E/S	● G	
	AD127-22E/S	● R	
	AD127-22E/S	● Y	
	AD127-22E/S	● B	
	AD127-22E/S	○ W	
The LED electronics economy energy indicator istall structure drawing Φ16 (The LED has already prepared to pack into integral whole and can't dismantle a cent)	AD127-16D/S	● G	
	AD127-16D/S	● R	
	AD127-16D/S	● Y	
	AD127-16D/S	● B	
	AD127-16D/S	○ W	
Buzzer Φ22(FM)	AD127-22FM	● BL	
Buzzer Φ22(SM)	AD127-22SM	● R	
Buzzer Φ16(FM)	AD127-16FM	● BL	
Buzzer Φ16(SM)	AD127-16SM	● R	

Voltage: 6V AC/DC, 12V AC/DC, 24V AC/DC, 36V AC/DC, 48V AC/DC, 110V AC/DC, 220V AC, 380V AC

Accessories



Contacts of accessories

Names of accessories	Code	The types of contacts	Installation place
Instantaneous auxiliary contacts	AE1	1NO/1NC	The front of breaker (1 PCS can be installed)
	AE11	1NO+1NC	
	AE20	2NO	
	AN11	1NO+1NC	
	AN20	2NO	
Fault signal contacts+Instantaneous auxiliary contacts	AD1010	Constant-open trouble	NO
	AD1001		NC
	AD0110	Constant-closed trouble	NO
	AD0101		NC
Short circuit contacts	AM11	1NO, 1NC	The left of breaker (4 PCS can be installed)

Electricdisjointing

Names of accessories	Code	Voltage	Installation place
Lack-voltage disjointing	AU115	110-127V 50Hz	The right of breaker (1 PCS can be installed)
	AU225	220-240V 50Hz	
	AU385	380-415V 50Hz	
Division disjointing	AS115	110-127V 50Hz	
	AS225	220-240V 50Hz	
	AS385	380-415V 50Hz	
Be used to the release of low voltage	AX115	110-127V 50Hz	
	AX225	220-240V 50Hz	
	AX385	380-415V 50Hz	

The protective case of breaker

Names of accessories	The protection grade of case	Code
External installation shell	IP41	MC 01
	IP55	MC 02
	IP65	MC 03



DZ518(GV2-P)



DZ518(GV2-MC..)



DZ518(GV2-MC..)



DZ518(GV2-M)

Motor protection circuit breaker DZ518(GV2)

Specifications

DZ518(GV2-M)(ME)(P)		DZ518(GV2-RS)		DZ518(GV2-LS)(LE)	
M01C	0.1-0.16	RS01C	0.1-0.16		
M02C	0.16-0.25	RS02C	0.16-0.25		
M03C	0.25-0.4	RS03C	0.25-0.4	LS03	
M04C	0.4-0.63	RS04C	0.4-0.63	LS04	
M05C	0.63-1	RS05C	0.63-1	LS05	
M06C	1-1.6	RS06C	1-1.6	LS06	
M07C	1.6-2.5	RS07C	1.6-2.5	LS07	
M08C	2.5-4	RS08C	2.5-4	LS08	
M10C	4-6.3	RS10C	4-6.3	LS10	
M14C	6-10	RS14C	6-10	LS14	
M16C	9-14	RS16C	9-14	LS16	
M18C	10-16	RS18C	10-16	LS18	
M20C	13-18	RS20C	13-18	LS20	
M21C	17-23	RS21C	17-23	LS21	
M22C	20-25	RS22C	20-25	LS22	
M32C	24-32	RS32C	24-32		

The rated power of three-phase electromotor controlled by breaker(GV2 motor protection circuit breaker)

The adjusting range of rated current Ie (A)	The standard power of three-phase electromotor KW/AC-3, 50Hz/60Hz					
	230/240V	400V	415V	440V	500V	690V
0.1-0.16	-	-	-	-	-	-
0.16-0.25	-	-	-	-	-	-
0.25-0.4	-	-	-	-	-	-
0.4-0.63	-	-	-	-	-	0.37
0.63-1	-	-	-	0.37	0.37	0.55
1-1.6	-	0.37	-	0.55	0.75	1.1
1.6-2.5	0.37	0.75	0.75	1.1	1.1	1.5
2.5-4	0.75	1.5	1.5	1.5	2.2	3
4-6.3	1.1	2.2	2.2	3	3.7	4
6-10	2.2	4	4	4	5.5	7.5
9-14	3	5.5	5.5	7.5	7.5	9
13-18	4	7.5	9	9	9	11
17-23	5.5	11	11	11	11	15
20-25	5.5	11	11	11	15	18.5
24-32	7.5	15	15	15	18.5	23

The disjuncting current commuting value of breaker in instant magnetic field.

Rated current In A	The disjuncting range commuting current for coponents A	The disjuncting current commuting value in instant field InA
0.16	0.1-0.16	1.5
0.25	0.16-0.25	2.4
0.4	0.25-0.4	5
0.63	0.4-0.63	8
1	0.63-1	13
1.6	1-1.6	22.5
2.5	1.6-2.5	33.5
4	2.5-4	51
6.3	4-6.3	78
10	6-10	138
14	9-14	170
18	13-18	223
23	17-23	327
25	20-25	327
32	24-32	416



DZ518(GV3-M)



DZ518(GV3-ME)



DZ518(GV1/GV3-A01,02)

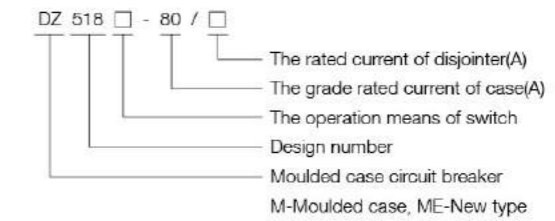


Motor protection circuit breaker DZ518(GV3)

Application

The DZ518 circuit breaker (GV3 moulded case circuit breaker) is suitable for the alternating voltage to 690V, the electric current 1 to in the 80A electric circuit, takes three phase mouse cageasynchronous electric motor overload, breaks, short-circuit protection and not frequent starting control uses, may serve as the distribution line protection and the not frequent, load transformation, but also may do isolates the use.

Model Meaning



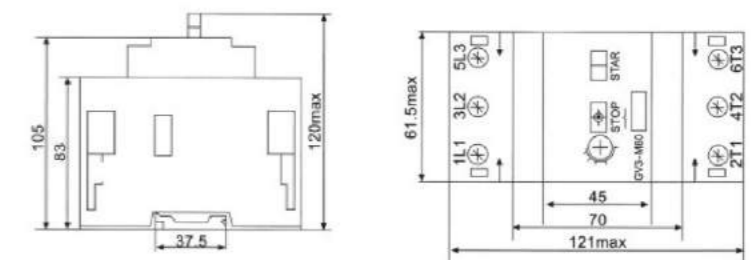
Main technical parameters

Type	Rated current (A)	Motor output (kW)	Setting range(A)		Order No.
			Thermal overload releases	Instantaneous overcurrent release	
GV3-M(ME)	2.5	0.75	1.6-2.5	30	DZ518-80(GV3-M07)
	4	1.1/1.5	2.5-4	48	DZ518-80(GV3-M08)
	6	2.2	4-6	72	DZ518-80(GV3-M10)
	10	3/4	6-10	120	DZ518-80(GV3-M14)
	16	5.5/7.5	10-16	190	DZ518-80(GV3-M20)
	20	7.5/10	16-20	240	DZ518-80(GV3-M21)
	25	11	20-25	300	DZ518-80(GV3-M25)
	40	18.5	25-40	480	DZ518-80(GV3-M40)
	63	28	40-63	720	DZ518-80(GV3-M63)
	80	32	56-80	960	DZ518-80(GV3-M80)

DZ518M(GV3) accessories

Names of accessories	Code	The type of contacts	Installation place
Instantaneous auxiliary contacts	A01	1NO+1NC	The right of breaker (1 PCS can be installed)
	A02	2NO	

The external fixing dimension





LW26-10A-3P-102DIN

Rotary switch LW26

Detail

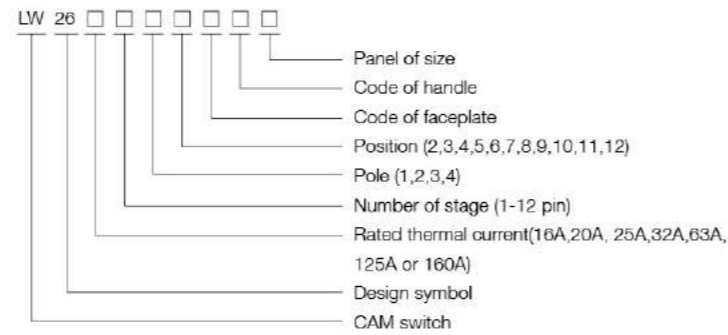
Current Scope: 10A 20A 25A 32A 63A 125A 160A
Max Voltage : 690VAC
Poles: 1/2/3/4
Max pins: 12
CCC CE Certified

Function: Ammeter, Voltmeter, OFF-ON, 0-1, 1-0-2, A-O-M, FOR-OFF-REV, O-Y-△, A-Y-O-Y-△, 0-1-Star, Multi-step switches and so on.

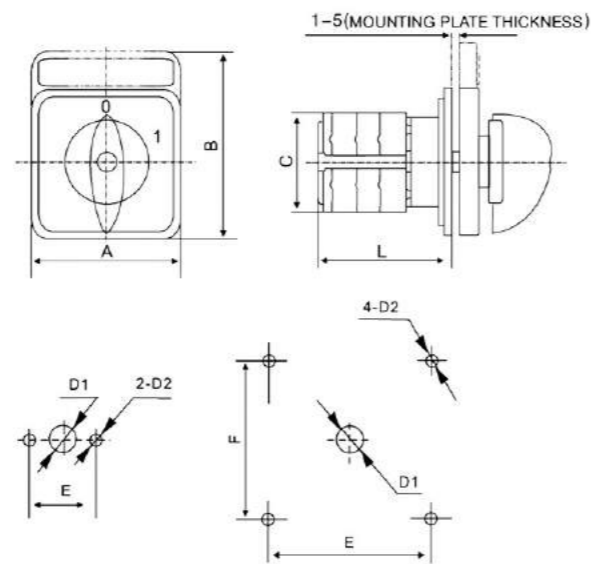


LW26-16A-3P-Ammeter

Description



Code of faceplate



LW26-16A-3P-Voltmeter



LW26-20A-2P-102



LW26-25A-2P-102



LW26-32A-2P-For off rev-k



LW26-32A-4P-102DIN



LW26-63A-4P-102

Rotary switch LW26

Description	Code of faceplate	Dimention				Installation			
		A	B	C	L	A	B	C	L
LW26-10	M0Square	30	30	28	22+8n	20	36	Φ8	Φ3.2
LW26-20	M1Square	48	48	43	22+9.6n	36	36	Φ8.5	Φ4.5
	M1Retangle	48	60	43	22+9.6n	36	48	Φ8.5	Φ4.5
	M2Square	64	64	43	25+9.6n	48	48	Φ10	Φ4.5
	M2Retangle	64	80	43	25+9.6n	48	55	Φ10	Φ4.5
LW26-25	M31Square	72	72	43	25+9.6n	55	36	Φ46	Φ4.5
	M1Square	48	48	45.2	23+12.8n	36	36	Φ8.5	Φ6
	M1Retangle	48	60	45.2	23+12.8n	36	48	Φ8.5	Φ4.5
	M2Square	64	64	45.2	26.5+12.8n	48	48	Φ10	Φ4.5
LW26-32	M2Retangle	64	80	45.2	26.5+12.8n	48	55	Φ10	Φ4.5
	M31Square	72	72	45.2	26.5+12.8n	55	48	Φ46	Φ4.5
	M2Square	64	64	58	29.2+12.8n	48	48	Φ10	Φ4.5
	M2Retangle	64	80	58	29.2+12.8n	48	55	Φ10	Φ4.5
LW26-32	M31Square	72	72	58	29.2+12.8n	55	68	Φ68	Φ4.5
	M3Square	88	88	58	29.2+12.8n	68	48	Φ13	Φ4.5
	M2Square	64	64	66	29.2+21.5n	48	48	Φ10	Φ4.5
LW26-32	M2Retangle	64	80	66	29.2+21.5n	48	55	Φ10	Φ4.5
	M31Square	72	72	66	29.2+21.5n	55	68	Φ68	Φ4.5
LW26-125	M3Square	88	88	66	29.2+21.5n	68	68	Φ13	Φ6
	M2Square	64	64	66	29.2+21.5n	48	48	Φ10	Φ4.5
LW26-160	M3Square	88	88	84	35+26.5n	68	68	Φ13	Φ6

ps: "P"-Contact pins, same as bellow.



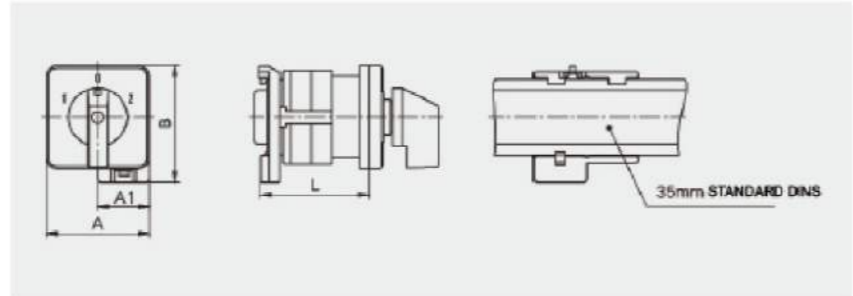
LW26-125A-3P-102



LW26-160A-3P-102

Rotary switch LW26

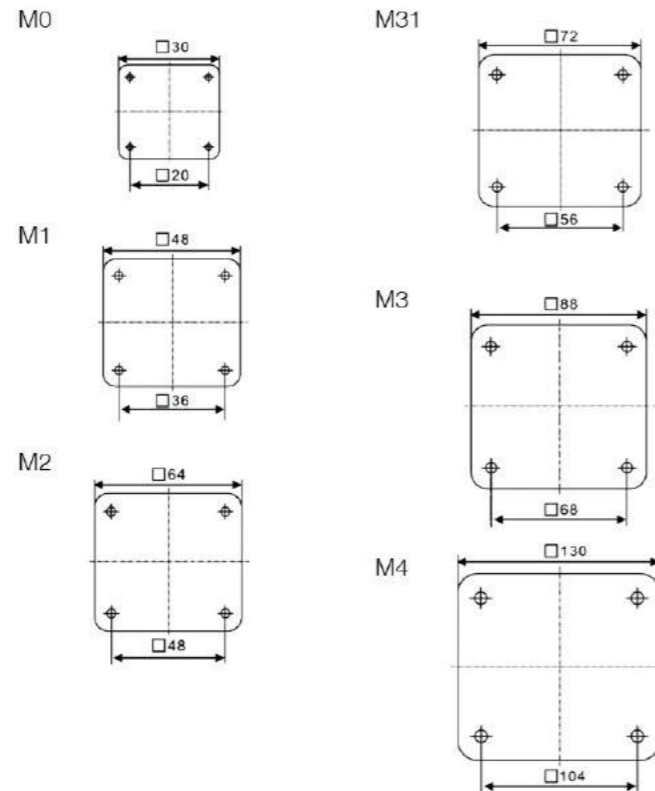
Din-rail mounting(D2)



Description	Dimention				Installation
	A	B	C	L	
LW26-20	□48	24	54	31+9.6n	35mm standard dins
LW26-25	□48	24	54	32+12.8n	35mm standard dins
LW26-32F	□48	24	54	32+14n	35mm standard dins
LW26-32	□64	35	60	40+12.8n	35mm standard dins
LW26-63	□64	35	60	40+21.5n	35mm standard dins
LW26-125	□88	35	60	51+26.5n	35mm standard dins
LW26-180	□88	35	60	51+32.5n	35mm standard dins

Plate and handle

Code of faceplate



Rotary switch LW26

Style	Code of faceplate M0 M1 M2 M3	Style	Code of faceplate M0 M1 M2 M3
R	● ● ● ● ●		● ● ● ● ● ● ● ●
R2	● ●		● ● ● ● ● ●
F	● ● ●		●
H	●		●
P	● ●		● ●

ps: -●Standard color, ●Optional color. Same as bellow.

Description	Code of faceplate								Code of handle								Degree of rotation				Max stages					
	M0	M1	M1B	M2	M2B	M31	M3	M4	R	R2	F	I	B	H	L	O	P	K	30°	45°	60°	90°	12	10	8	
LW26-10	●										●	●							●	●	●	●			●	
LW26-20		●	●	●	●		●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
LW26-25		●	●	●	●		●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
LW26-32				●	●	●	●		●	●	●	●		●	●	●	●	●	●	●	●	●	●			
LW26-63				●	●	●	●		●	●	●	●		●	●	●	●	●	●	●	●	●				●
LW26-125									●								●	●	●	●	●	●				●
LW26-180									●								●	●	●	●	●	●				●

ps: M1B/M2B Plate mounting for self tapping screw.



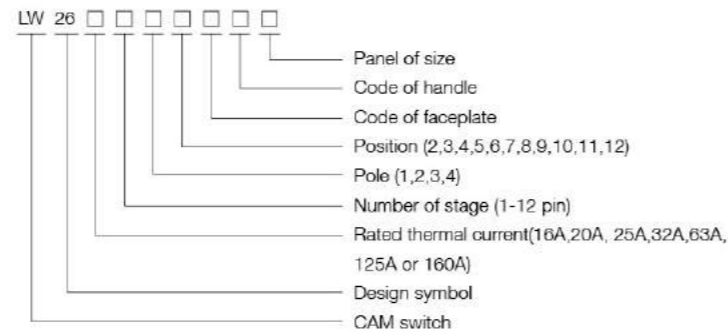
Rotary switch LW26GS

Detail

Current Scope: 10A 20A 25A 32A 63A 125A 160A
 Max Voltage : 690VAC
 Poles: 1/2/3/4
 Max pins: 12
 CCC CE Certified

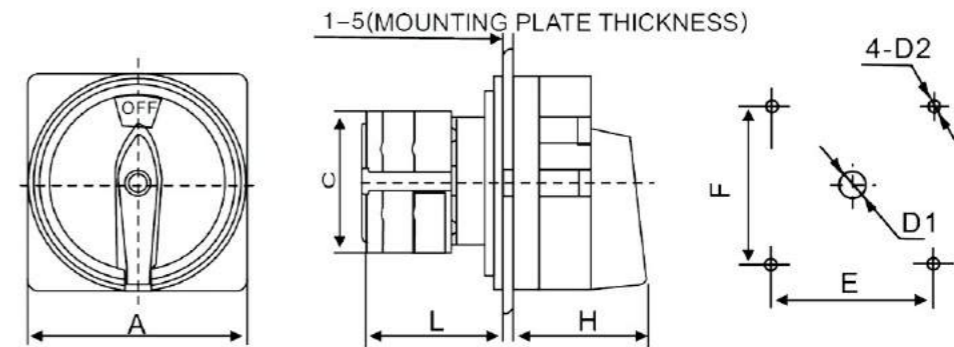


Description



Rotary switch LW26GS

Dimention installation size



Description	Code of faceplate	Dimention				Installation			
		A	C	L	H	E	F	D1	D2
LW26GS-20/04-1	M1	□48	43	42	33	36	36	Φ8.5	Φ4.5
LW26GS-20/04-2	M2	□64	43	43	42	48	48	Φ10	Φ4.5
LW26GS-25/04-1	M1	□48	45.2	50	33	36	36	Φ8.5	Φ4.5
LW26GS-25/04-2	M2	□64	45.2	51	42	48	48	Φ10	Φ4.5
LW26GS-32/04-2	M2	□64	58	55	42	48	48	Φ10	Φ4.5
LW26GS-32/04-3	M4	□88	58	55	52	68	68	Φ13	Φ6
LW26GS-63/04-2	M2	□64	66	72.5	42	48	48	Φ10	Φ4.5
LW26GS-63/04-3	M4	□88	66	72.5	52	68	68	Φ13	Φ6
LW26GS-125/04-3	M4	□88	84	88	52	68	68	Φ13	Φ6
LW26GS-160/04-3	M4	□88	88	100	52	68	68	Φ13	Φ6



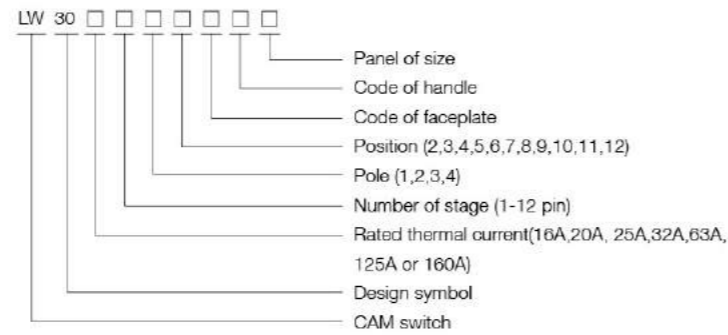
Rotary switch LW30

Detail

Current Scope: 20A 25A 32A 40A 63A 80A 100A
Max Voltage : 690VAC
Poles: 1/2/3/4
Max pins: 3+P
CCC CE Certified

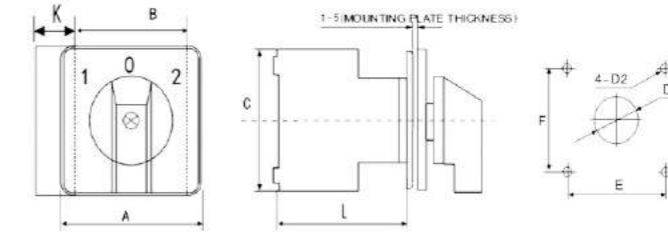


Description



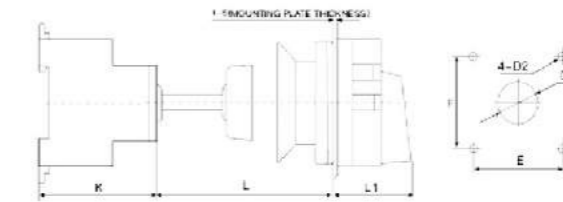
Rotary switch LW30

LW30 Plate mounting



Description	Dimension				Installation			
	A	B	C	L	E	F	D1	D2
LW30-25/32	□64	13.5	42.5	55	48	48	Φ10	4.5
LW30-40/63	□64	16	50	62	48	48	Φ10	4.5
LW30-80/100	□64	22	70	71	48	48	Φ10	4.5

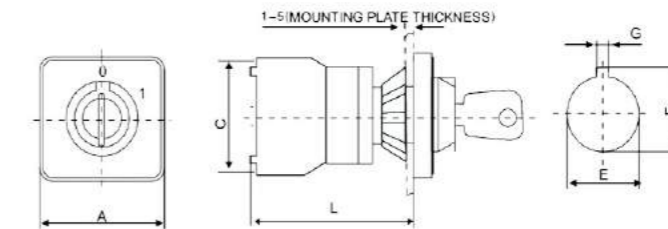
LW30 Interlock rail installation (50/100/150/200)



Description	Dimension			Installation			
	K	L1	L	E	F	D1	D2
LW30-20	50	32	150	48	48	Φ22	Φ4.2
LW30-25	50	32	150	48	48	Φ22	Φ4.2
LW30-32	50	32	150	48	48	Φ22	Φ4.2
LW30-40	61	32	150	48	48	Φ22	Φ4.2
LW30-63	61	32	150	48	48	Φ22	Φ4.2
LW30-80	68	32	150	48	48	Φ22	Φ4.2
LW30-100	68	32	150	48	48	Φ22	Φ4.2

ps: Bottom be mounted in rail of 35mm

LW30 Single hole installation



Description	Dimension			Installation		
	A	C	L	E	F	G
LW30-20/25	□49	54	73	Φ22.5	24.1	3.2
LW30-32	□49	54	73	Φ22.5	24.1	3.2
LW30-20/25	□62	54	73	Φ22.5	24.1	3.2
LW30-32	□62	54	73	Φ22.5	24.1	3.2



LW31-16-2P-102



LW31-32-2P-102



LW31-50-2P-102



LW31-75-2P-102

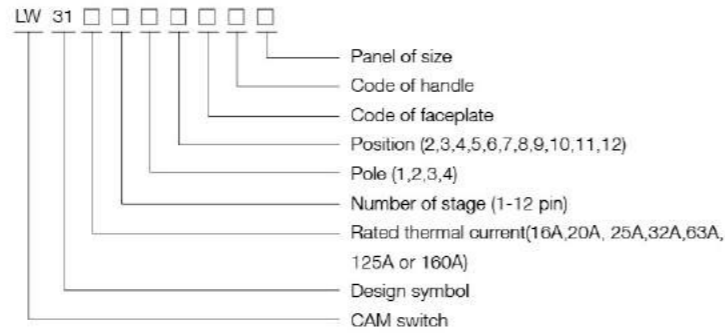
Rotary switch LW31

Detail

Current Scope: 10A 20A 25A 32A 63A 125A 160A
Max Voltage : 890VAC
Poles: 1/2/3/4
Max pins: 12
CCC CE Certified

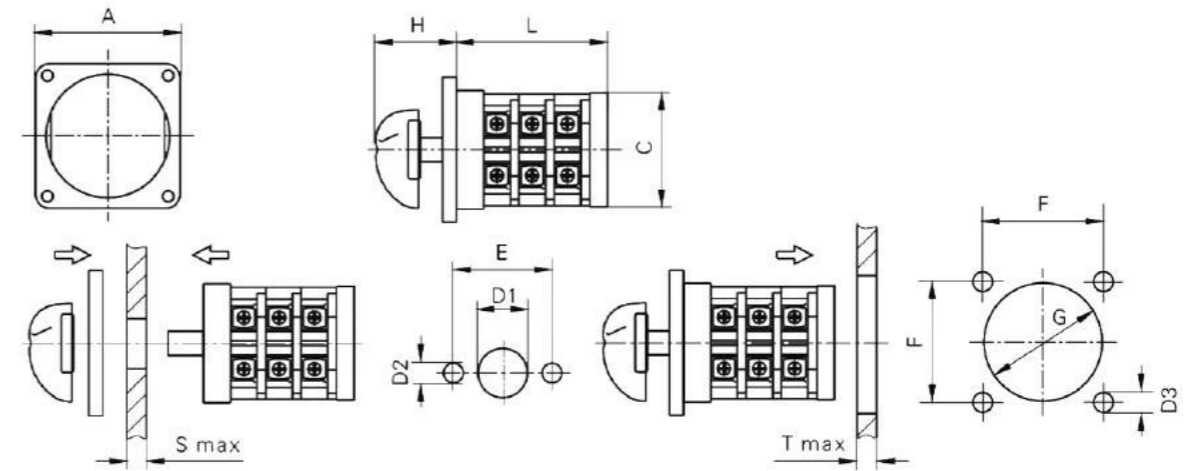
Function: Ammeter, Voltmeter, OFF-ON, 0-1, 1-0-2, A-O-M, FOR-OFF-REV, O-Y- Δ , A-Y-O-Y- Δ , 0-1-Star, Multi-step switches and so on.

Description



Rotary switch LW31

Dimention installation size



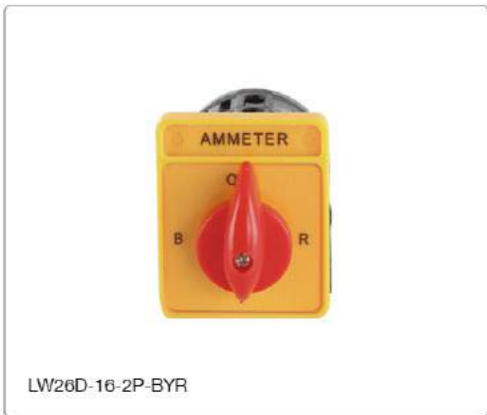
Description	Code of faceplate	Dimention				Installation						
	A	C	L	H	E	D1	D2	S	F	G	D3	T
LW31-20	□54	□44	38	25+12n	32	Φ9.5	Φ3.2	1.5	35	Φ45	Φ4.5	6
LW31-20	□72	□44	38	25+12n	32	Φ9.5	Φ3.2	1.5	58	Φ45	Φ4.5	6
LW31-25	□72	□59	36	25+13n	33	Φ9.5	Φ3.2	1.5	58	Φ64	Φ4.5	6
LW31-25	□105	□59	53	25+13n	33	Φ9.5	Φ3.2	1.5	85	Φ64	Φ4.5	6
LW31-32	□72	□59	36	25+18n	33	Φ9.5	Φ3.2	1.5	58	Φ64	Φ4.5	6
LW31-32	□105	□59	53	25+18n	33	Φ9.5	Φ3.2	1.5	85	Φ64	Φ4.5	6
LW31-50	□105	□80	53	34+18n	46	Φ13	Φ5.3	3	85	Φ90	Φ5.5	8
LW31-75	□105	□80	53	34+27n	46	Φ13	Φ5.3	3	85	Φ90	Φ5.5	8

Rotary switch LW26D

Detail

Current Scope: 10A 20A 25A 32A 63A 125A 160A
 Max Voltage : 690VAC
 Poles: 1/2/3/4
 Max pins: 12
 CCC CE Certified

Function: Ammeter, Voltmeter, OFF-ON, 0-1, 1-0-2, A-O-M, FOR-OFF-REV, O-Y-△, A-Y-O-Y-△, 0-1-Star, Multi-step switches and so on.



LW26D-16-2P-BYR



LW26D-16-2P-ON-OFF-ON

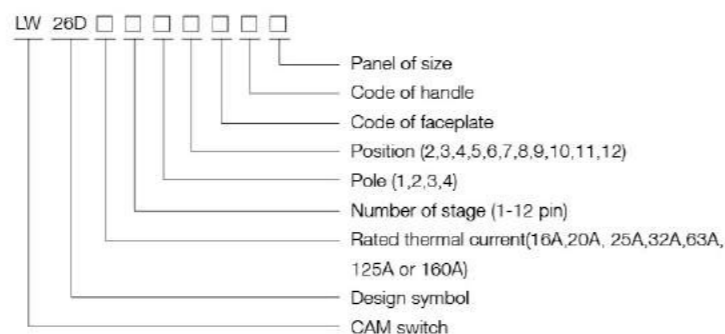


LW26D-16-3P-Ammeter



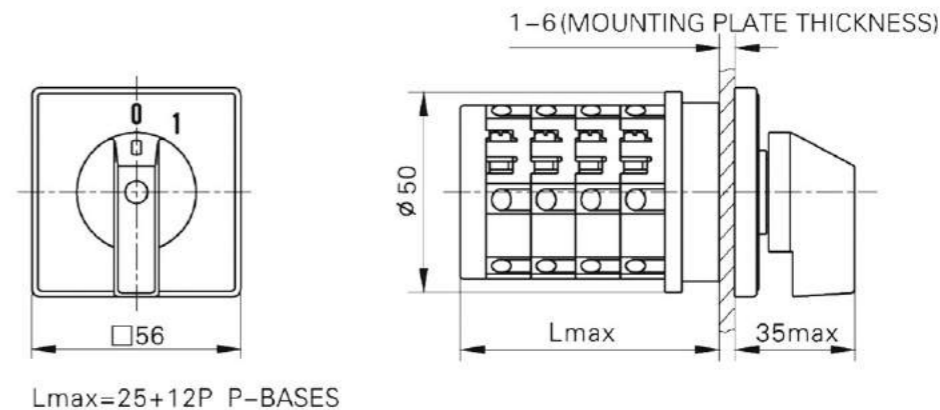
LW26D-16-3P Voltmeter

Description



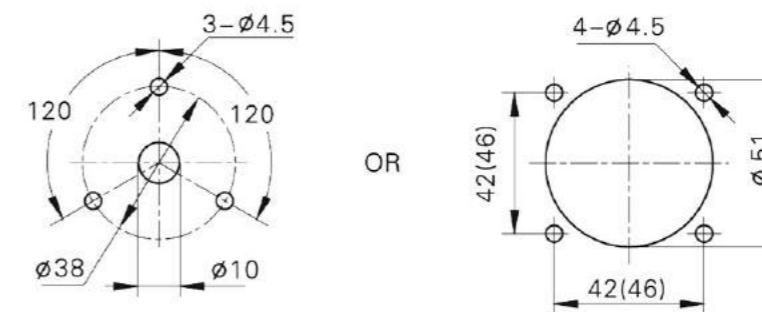
Rotary switch LW26D

Dimensions installation size



$L_{max} = 25 + 12P$ P-BASES

OPTIONAL INSTALLATION



OR

Switch

Switch



CA-16-3P-RST

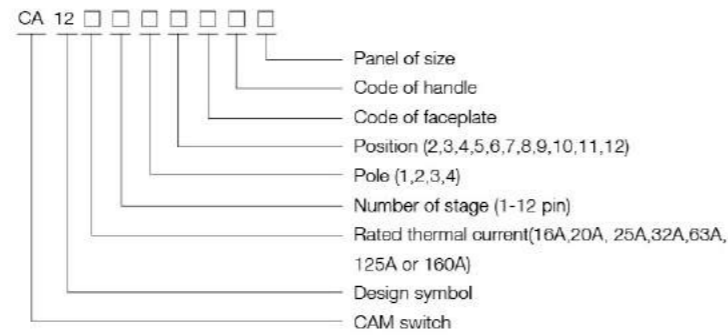
Cam switch CA

Detail

Current Scope: 10A 20A 25A 32A 63A 125A 160A
Max Voltage : 690VAC
Poles: 1/2/3/4
Max pins: 12
CCC CE Certified

Function: Ammeter, Voltmeter, OFF-ON, 0-1, 1-0-2, A-O-M, FOR-OFF-REV, O-Y- Δ , A-Y-O-Y- Δ , 0-1-Star, Multi-step switches and so on.

Description



CA-32-2P-01



CA-32-2P-102



CA-32-3P-01



CA-50-2P-0-1



CA-75-4P-0-7



CA-125-4P-102



CA-200-4P-Delta

Cam switch CA

Type	Dimensions										
	Φ	A	B	C	D	E	F	G	H	I	L
CA012	40	52	30	38.5	12	10	3.7	28			
CA012	40	75	32	38.5	12	10	3.7	28			
CA016	40	75	32	38.5	12	10	3.7	28			
CA017	46	75	32	39.5	12	10	3.7	28			
CA025	58	75	32	48	16.5	10	3.7	28			
PL/PG CA032	58	75	32	48	16.5	10	3.7	28			
CA040	74	105	44	51	18	14	5.3	40			
CA063	84	105	44	61.5	25	14	5.3	40			
CA100	110	130	62	91	30	18			5.3	90	30
CA200	110	130	62	100	39	18			5.3	90	30
CA400	110	130	62	139	78	18			5.3	90	30
CA630	110	130	62	178	117	18			5.3	90	30

Type	Dimensions										
	Φ	A	B	C	D	E	F	G	H	I	L
CA012	40	52	30	38.5	12	10	3.7	28			
CA016	40	75	32	38.5	12	10	3.7	28			
CA017	46	75	32	39.5	12	10	3.7	28			
CA025	58	75	32	48	16.5	10	3.7	28			
PL/PG CA032	58	75	32	48	16.5	10	3.7	28			
CA040	74	105	44	51	18	14	5.3	40			
CA063	84	105	44	61.5	25	14	5.3	40			
CA100	110	130	62	91	30	18			5.3	90	30
CA200	110	130	62	100	39	18			5.3	90	30



LW5D-16A-2P

Cam switch LW5D

Detail

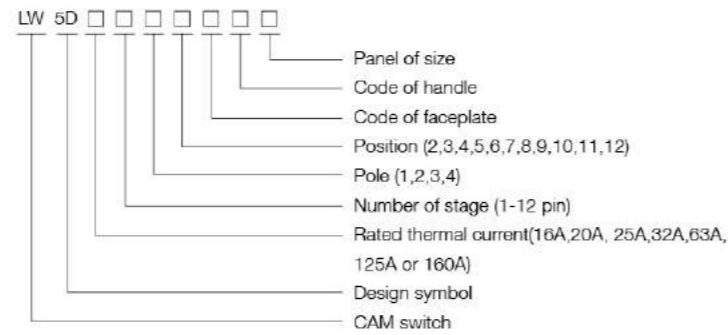
Current Scope: 16A 20A 32A 63A
Max Voltage : 690VAC
Poles: 1/2/3/4
Max pins: 12
CCC CE Certified

Function: OFF-ON, 0-1, 1-0-2, A-O-M, FOR-OFF-REV, 0-1-Star, Multi-step switches and so on.



LW5D-32A-2P

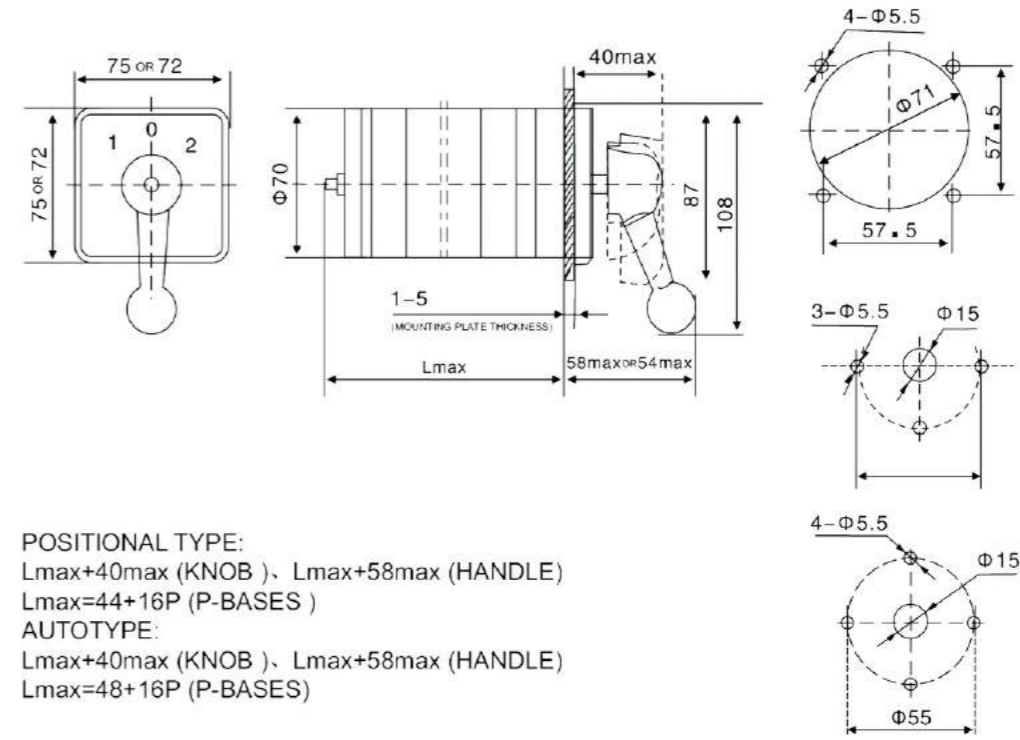
Description



LW5D-40A-FP

Rotary switch LW5D

Dimension installation size



POSITIONAL TYPE:
Lmax+40max (KNOB), Lmax+58max (HANDLE)
Lmax=44+16P (P-BASES)
AUTOTYPE:
Lmax+40max (KNOB), Lmax+58max (HANDLE)
Lmax=48+16P (P-BASES)



BJN-T-40A-2P-R

Cam switch BJN-T

Detail

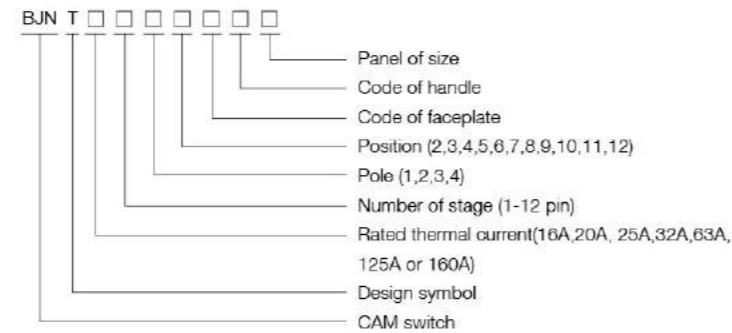
Current Scope: 25A 32A 63A 100A
Max Voltage : 690VAC
Poles: 1/2/3/4
Max pins: 12
CCC CE Certified

Function: Ammeter, Voltmeter, OFF-ON, 0-1, 1-0-2, A-O-M, FOR-OFF-REV, O-Y-△, A-Y-O-Y-△, 0-1-Star, Multi-step switches and so on.



BJN-T-63A-4P-R

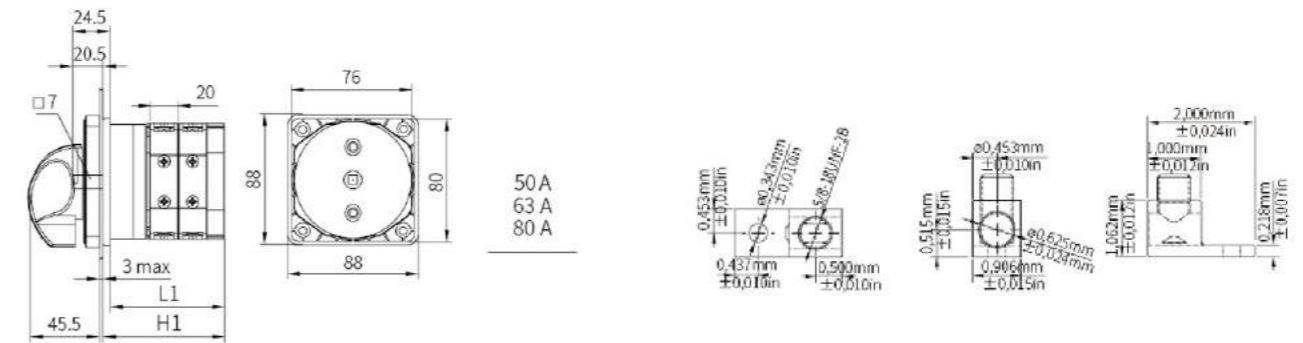
Description



CAM switch LW26D

Type	lth	A	T50	T63	T80	T100	T125	T175
Rated thermal current		A	63	80	80	125	125	200
Rated voltage	Ui	V	690	690	690	690	690	1000
Control times		mm ²	16/25 ⁽¹⁾	16/25 ⁽¹⁾	16/25 ⁽¹⁾	35/50 ⁽¹⁾	35/50 ⁽¹⁾	95
Control frequency		mm ²	10/16 ⁽¹⁾	10/16 ⁽¹⁾	10/16 ⁽¹⁾	16/35 ⁽¹⁾	16/35 ⁽¹⁾	95

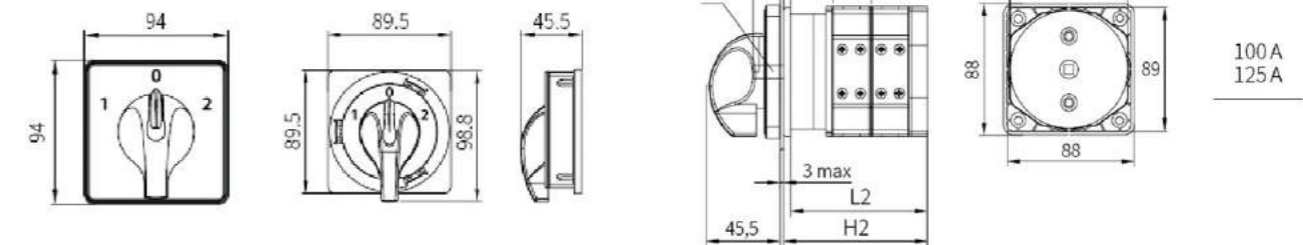
Dimensions(mm)



T Series	Floors	1□	2□	3□	4□
T50 T63 T80	L1	58.5	78.5	98.5	118.5
	H1	62.5	82.5	102.5	122.5

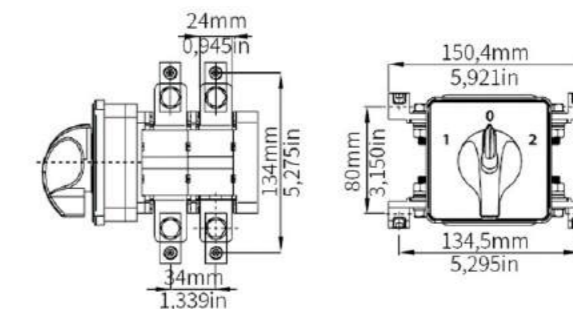
Cable measurement	Cables per terminal	Cable type	Kit reference
120mm ² /250 korfil	1	Cu	DS-TLU21(2 piezas)

Note: The screws required for connection are provided in each package.



T Series	Floors	1□	2□	3□	4□
T100	L2	67	94	121	148
	H2	71	98	125	152

UL Terminal Lug



Flange type connection terminals for UL standard.



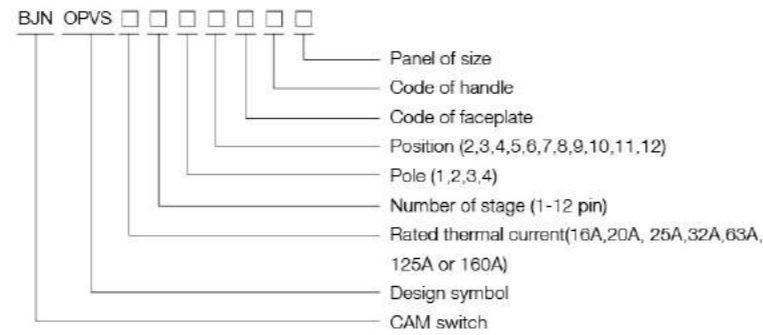
Cam switch BJN-OPVS

Detail

Current Scope: 25A 32A 63A 100A
Max Voltage : 690VAC
Poles: 1/2/3/4
Max pins: 12
CCC CE Certified

Function: Ammeter, Voltmeter, OFF-ON, 0-1, 1-0-2, A-O-M, FOR-OFF-REV, O-Y-Δ, A-Y-O-Y-Δ, 0-1-Star, Multi-step switches and so on.

Description



Cam switch BJN-OPVS

2 Phase 16-20-25-32 Amp Change Over

	CONNECTION DIAGRAM	FRAMES	BOTTOM COVER
16-20-25-32-40 A 2 Phase Changeover Switch		<p>STANDARD FRAME</p>	<p>PADLOCK FRAME</p>
		<p>WIDE FRAME</p>	<p>LABELLED FRAME</p>
		<p>ALT KAPAK BOTTOM COVER</p>	
		KUT IP 6503 PROTECTION ENCLOSURE YPT 205 016/020/025/032 CODE	

2 Phase 40-50-63-80 Amp Change Over

	CONNECTION DIAGRAM	FRAMES	ALT KAPAK BOTTOM COVER
40-50-63-80 A 2 Phase Changeover Switch		<p>STANDARD FRAME</p>	<p>PADLOCK FRAME</p>
		<p>WIDE FRAME</p>	<p>LABELLED FRAME</p>
		<p>ALT KAPAK BOTTOM COVER</p>	
		KUT IP 6505 MUHAFAZA KUTUSU PROTECTION ENCLOSURE YPT 205 040/050/063/080 KOD CODE	

2 Phase 100-125-160-250-315 Amp Change Over

	CONNECTION DIAGRAM	FRAMES	BOTTOM COVER
100-115-125-160-200-250-315 A 2 Faz 100-115-125-160-200-250-315 A 2 Phase		<p>STANDARD FRAME</p>	<p>PADLOCK FRAME</p>
		<p>WIDE FRAME</p>	<p>LABELLED FRAME</p>
		<p>ALT KAPAK BOTTOM COVER</p>	
		KUT IP 6506 MUHAFAZA KUTUSU PROTECTION ENCLOSURE YPT 205 100/115/125/160 KOD CODE	



PAKO-50-3P-0-5



PAKO-63-2P-0-3



QSF-C1-4P

Cam switch BJN-PAKO

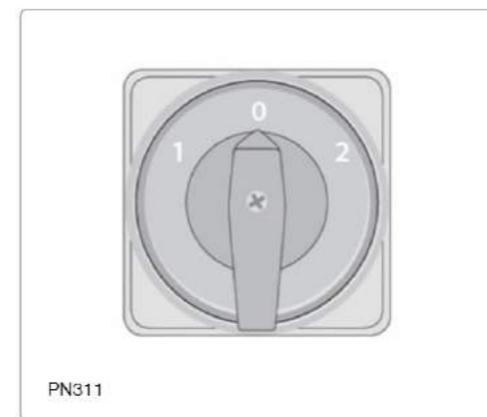
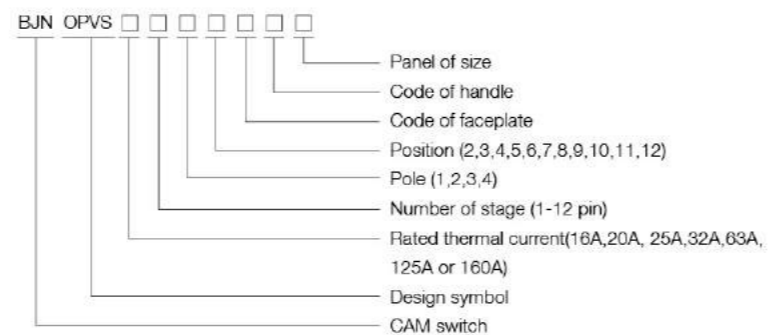
Summary

Current Scope: 25A 32A 63A 100A
Max Voltage : 690VAC
Poles: 1/2/3/4
Max pins: 12
CCC CE Certified

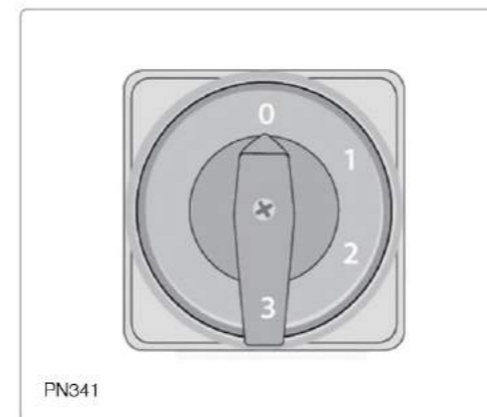
Function

Ammeter, Voltmeter, OFF-ON, 0-1, 1-0-2, A-O-M, FOR-OFF-REV, O-Y- Δ , A-Y-O-Y- Δ , 0-1-Star, Multi-step switches and so on.

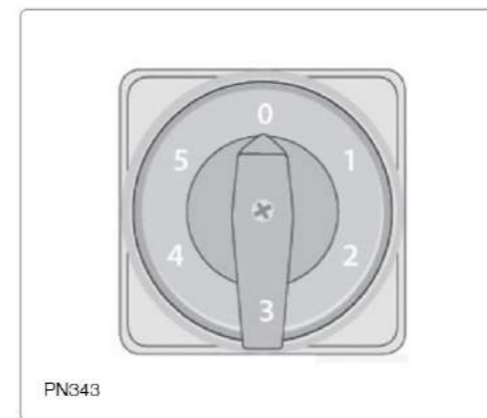
Description



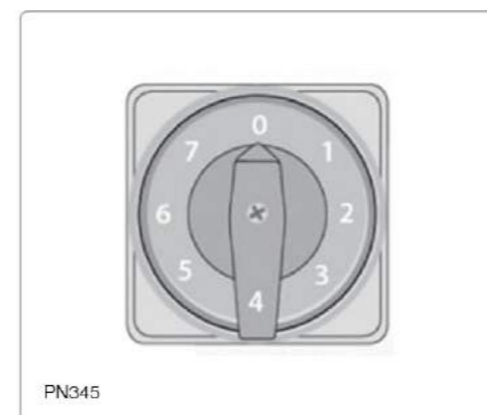
PN311



PN341



PN343



PN345

Cam switch BJN-PAKO

PN311

	1	3	5	7
Pozisyon position				
	2	4	6	8
1	X		X	
0				
2		X		X

PN341

	1	3	5	7
Pozisyon position				
	2	4	6	8
1	X		X	
0				
2		X		X

PN343

	1	3	5	7	9	11
Pozisyon position						
	2	4	6	8	10	12
0						
1	X					
2		X				
3			X			
4				X		
5					X	

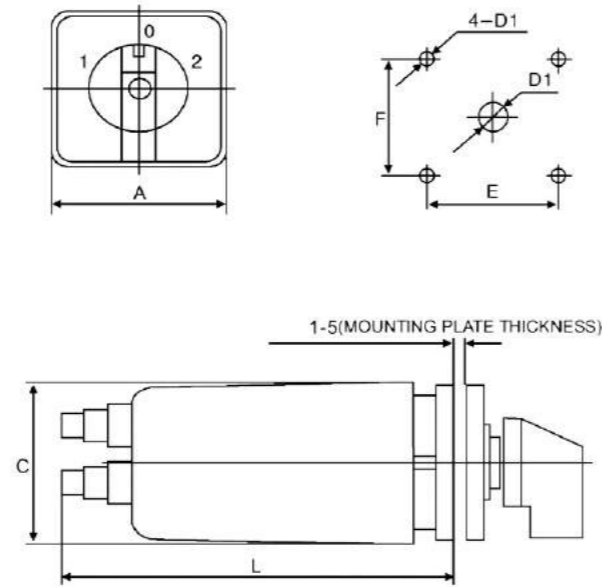
PN345

	1	3	5	7	9	11	13	15
Pozisyon position								
	2	4	6	8	10	12	14	16
0								
1	X							
2		X						
3			X					
4				X				
5					X			
6						X		
7							X	



Cam switch with waterproof box (Protective box) LW26

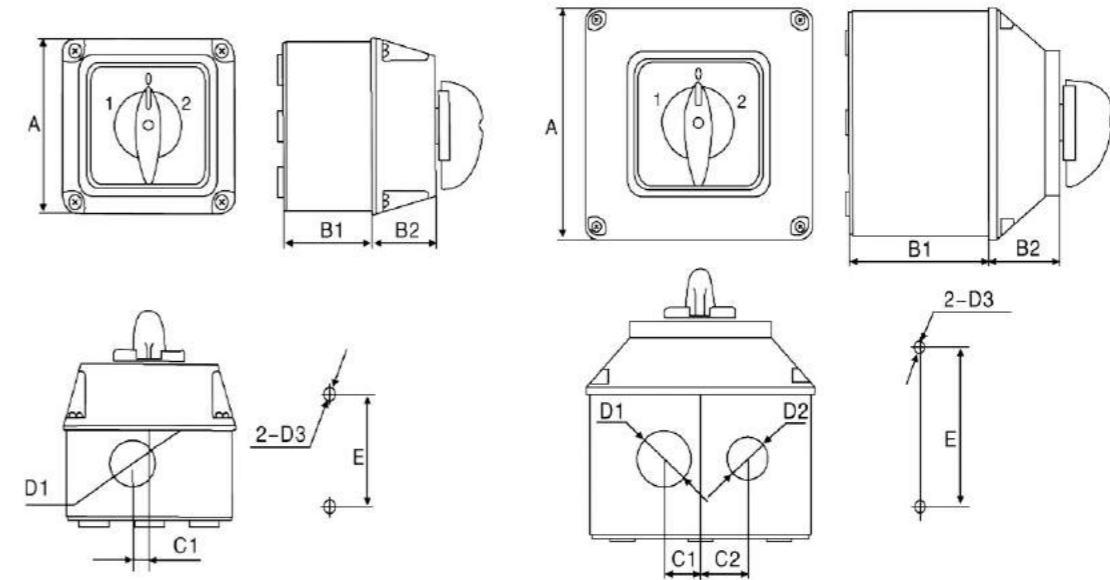
Outline dimension and installation dimension



Model specification	Dimensions			Installation size				Number of sections
	A	C	C	E	F	D1	D2	
LW26-20	48	50	67.5	36	36	Φ8.5	Φ4.5	1-3
LW26-20	48	50	67.5	36	36	Φ8.5	Φ4.5	1-6

Cam switch with waterproof box (Protective box) LW26

Protective casing IP65



Technical parameter

Type	Outline size						Dimension			Ping	PS
	A	B1	B2	C1	C2	D1	D2	D3	E		
LW26-20	68.5	35.5	25.5	6.5		Φ18		Φ5	44	1-2	
LW26-20	68.5	45	25.5	6.5		Φ18		Φ5	44	1-3	
LW26-20	68.5	35.5	32.5	6.5		Φ18		Φ5	44	1	Single pass
LW26-20	68.5	45	32.5	6.5		Φ18		Φ5	44	1-2	Single pass
LW26-20	68.5	55	25.5	6.5		Φ18		Φ5	44	1-4	
LW26-20	68.5	55	32.5	6.5		Φ18		Φ5	44	1-3	Single pass
LW26-20	113	70.5	35.5	18	23.5	Φ27	Φ21	Φ5	78	1-7	
LW26-25	68.5	35.5	25.5	6.5		Φ18		Φ5	44	1	
LW26-25	68.5	45	25.5	6.5		Φ18		Φ5	44	1-2	
LW26-25	68.5	35.5	32.5	6.5		Φ18		Φ5	44	1	Single pass
LW26-25	68.5	45	32.5	6.5		Φ18		Φ5	44	1	Single pass
LW26-25	68.5	55	25.5	6.5		Φ18		Φ5	44	1-4	
LW26-25	68.5	55	32.5	6.5		Φ18		Φ5	44	1-2	Single pass
LW26-25	113	70.5	35.5	18	23.5	Φ27	Φ21	Φ5	78	1-5	
LW26-32	113	70.5	35.5	18	23.5	Φ27	Φ21	Φ5	78	1-4	
LW26-63	113	70.5	35.5	18	23.5	Φ27	Φ21	Φ5	78	1-2	
LW26-125	113	70.5	35.5	18	23.5	Φ27	Φ21	Φ5	78	1-4	
LW26-160	113	70.5	35.5	18	23.5	Φ27	Φ21	Φ5	78	1-2	



CA-32-3P-102-S31

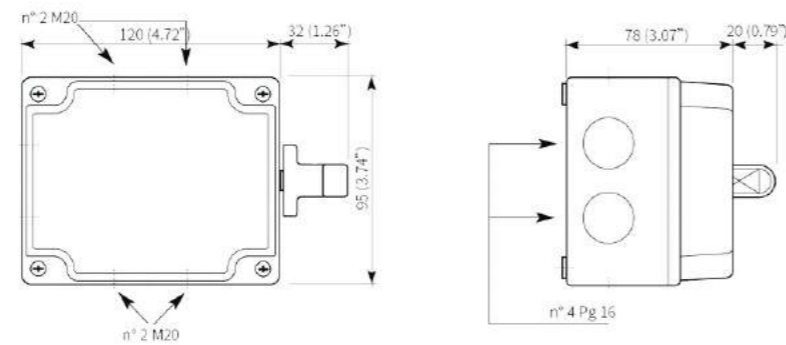


CA-63-3P-Delta-S40

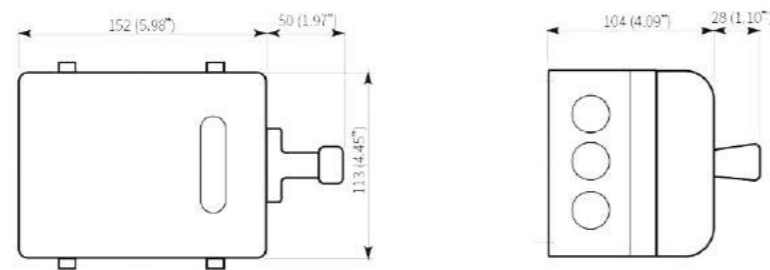
Cam switch witch waterproof box S31/S40 CA

S31

Type	Dimension	Metal
S31	120x95x78mm 4.72x3.74x3.07 in	abs, IP65 4xM20 knock-outs on two sides, 4xPg16 on one side and on the bottom of the enclosure



Type	Dimension	Metal
S40	152x113x104mm 5.98x4.45x4.09 in	abs, IP40 3 holes Φ 19mm(0.75") with rubber grommet



LW30-20-4-GSC



LW30-32-3-GSC



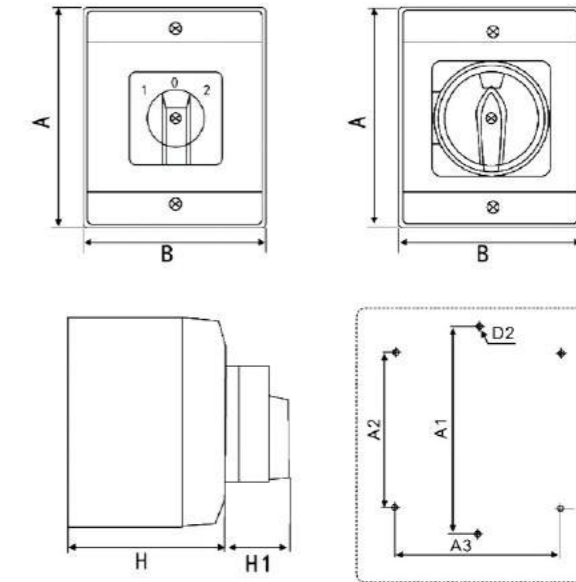
LW30-63-3-GSC



LW30-100-3-GSC

Load switch with water proof LW30

Outline dimension and installation dimension



Model specification	Dimensions				Installation size			
	A	B	H	H1	D2	A1	A2	A3
LW30-16/20	100	80	65	35	Φ 4.5	92	60	60
LW30-25/32/40	125	100	85	35	Φ 4.5	115	90	90
LW30-63/80/100								
LW30-16/20	100	80	65	35	Φ 4.5	92	60	60
LW30-25/32	125	100	85	35	Φ 4.5	115	80	80
LW30-40/63	175	115	100	35	Φ 4.5	165	90	90
LW30-80/100	240	160	85	35	Φ 4.5		193	142



Change over breaker QSF-C₁

Generak

QSF-C1 Change over breaker is mainly used for two lines electrical transferring. There is finger protection for current of 40A, 60A and 75A. The breaker applicable to voltage from 230VACC to 430VAC and below 50-60/Hz.

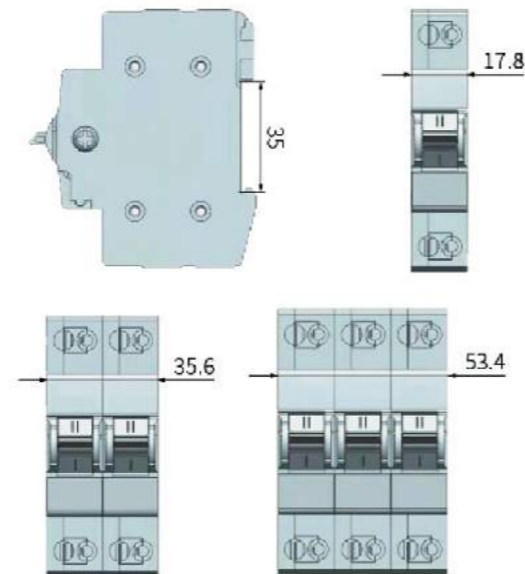
- ◇ In compliance with CE/EN60947
- ◇ Maximum connecting ability of 25mm², wiring torque 3N*m, applicable to a variety of installing equipments, wiring stronger

Dimensions(mm)

Rated current in	Nominal section area of copper wire (mm ²)
40, 50A	10
63A	16
75A	16



Overall and mounting dimensioned chart



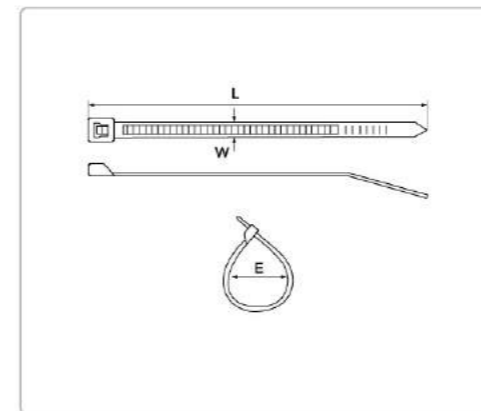
Self-locking Nylon Cable Ties

Material: Nylon 66, 94V-2 certified by UL, heat-resisting, erosion control, insulate well and not apt to age

Color: Natural (or white, standard color), black and other colors are available as requested.



Type	L		W(mm)	E(mm)/Max. bundle dia.	Min tensile strength		Packing
	Inch	mm			lbs	kgs	
BVS-3 × 60	2 3/8"	60	2.5	11	18	8	100PCS & 1000PCS
BVS-3 × 80	3 3/16"	80	2.5	16	18	8	
BVS-3 × 100	4"	100	2.5	22	18	8	
BVS-3 × 120	4 3/4"	120	2.5	30	18	8	
BVS-3 × 150	6"	150	2.5	35	18	8	
BVS-3 × 180	6 1/4"	180	2.5	40	18	8	
BVS-3 × 200	8"	200	2.5	50	18	8	100PCS & 500PCS
BVS-4 × 100	4"	100	3.5	22	40	18	
BVS-4 × 120	4 3/4"	120	3.5	30	40	18	
BVS-4 × 150	6"	150	3.5	35	40	18	
BVS-4 × 180	7"	180	3.5	42	40	18	
BVS-4 × 200	8"	200	3.5	50	40	18	
BVS-4 × 250	10"	250	3.5	65	40	18	100PCS & 250PCS
BVS-4 × 300	11 5/8"	300	3.5	80	40	18	
BVS-4 × 370	14 1/2"	370	3.5	102	40	18	
BVS-5 × 100	4"	100	4.8	22	50	22	
BVS-5 × 120	4 3/4"	120	4.8	30	50	22	
BVS-5 × 150	6"	150	4.8	35	50	22	
BVS-5 × 180	7"	180	4.8	42	50	22	100PCS & 250PCS
BVS-5 × 200	8"	200	4.8	50	50	22	
BVS-5 × 250	10"	250	4.8	65	50	22	
BVS-5 × 300	11 5/8"	300	4.8	82	50	22	
BVS-5 × 350	13 3/4"	350	4.8	90	50	22	
BVS-5 × 380	15"	380	4.8	102	50	22	
BVS-5 × 400	15 3/4"	400	4.8	105	50	22	100PCS & 250PCS
BVS-5 × 430	17 3/4"	430	4.8	120	50	22	
BVS-5 × 450	17.7"	450	4.8	125	50	22	
BVS-5 × 500	1 11/16"	500	4.8	150	50	22	
BVS-5 × 530	20"	530	4.8	155	50	22	
BVS-8 × 150	6"	150	7	35	120	55	
BVS-8 × 180	7"	180	7	42	120	55	
BVS-8 × 200	8"	200	7	50	120	55	
BVS-8 × 250	10"	250	7	65	120	55	
BVS-8 × 300	11 5/8"	300	7	82	120	55	
BVS-8 × 350	13 3/4"	350	7	90	120	55	
BVS-8 × 370	14 1/2"	370	7.8	102	120	55	100PCS
BVS-8 × 400	15 3/4"	400	7	105	120	55	
BVS-8 × 450	17 3/4"	450	7	118	120	55	
BVS-8 × 500	19 11/16"	500	7	150	120	55	
BVS-8 × 550	21 4/5"	550	7	165	120	55	
BVS-10 × 400	15 3/4"	400	8.8	105	175	80	
BVS-10 × 450	17 3/4"	450	8.8	130	175	80	
BVS-10 × 500	19 11/16"	500	8.8	150	175	80	
BVS-10 × 550	21 11/16"	550	8.8	165	175	80	
BVS-10 × 650	25 9/16"	650	8.8	190	175	80	
BVS-10 × 760	29 1/2"	760	8.8	220	175	80	
BVS-10 × 800	31 1/2"	800	8.8	230	175	80	100PCS
BVS-10 × 900	36 1/4"	900	8.8	265	200	90	
BVS-10 × 1020	40 1/6"	1020	8.8	295	200	90	
BVS-10 × 1200	48"	1200	8.8	345	200	90	
BVS-12 × 650	25 3/5"	650	11	165	250	114	
BVS-12 × 760	35 1/2"	760	11	225	250	114	



Switch

Other Electrical Products



Stainless Steel Self-locking Strap

Application

Material:SS 201, SS304, SS316
Working Temp:-80°C ~538°C
Length:Any length Available

BZ Stainless Steel Cable Ties-Ball-Lock Uncoated Ties

Coating on Surface Uncoated/Half Coated/Full Coated

Width(mm)	4.6	7.9	10	12	16	19
Base band thickness	0.25	0.25	0.25/0.3	0.25/0.3	0.3/0.4	0.3/0.4
Applicable tools	CT02 HT-338	CT02 HT-338	CT02	CT02	LQA-1 C001-1	LQA-1 C001-1

BZB Stainless Steel Cable Ties-Ball-Lock PVC Coated Ties

Coating on Surface PVC Coated

Width(mm)	5.6	9.0	16
Base band thickness	0.25	0.25	0.3
Applicable tools	CT02	CT02	LQA-1 C001-1

BZL Stainless Steel Cable Ties-L Type Ball-Lock

Coating on Surface:Uncoated/Half Coated/Full Coated

Width(mm)	7.9	12
Base band thickness	0.25	0.25/0.3
Applicable tools	CT02-2	CT02-3

JT Stainless Steel Cable Ties-Ladder Type Multi-Lock /Single Barb lock

Surface:Uncoated/Coated

Width(mm)	7	12	7 single hook	12 single hook
Base band thickness	0.25/0.3	0.25/0.3	0.25/0.3	0.25/0.3
Applicable tools	CT02 HT-338	CT02	CT02 HT-338	CT02

SL Type Universal Clamp Strapping Buckle

Item NO.	SL35-18	SL35-23	SL35-32	SL70-18	SL70-23	SL70-32
Length mm	35	35	35	70	70	70
Width mm	18	23	32	18	23	32
Weight g	42.2	45.4	49.6	77.1	83.3	93.5



Stainless steel buckle

Application

Material:SS 201, SS304, SS316
Working Temp:-80°C ~538°C
Description: For installing cable band

L Type Buckles-L/LX Series

Item NO.	L-07	L-08	L-10 LX-10	L-12 LX-12	L-13 LX-13	L-16 LX-16	L-19 LX-19
Length mm	7	8	10	12	13	16	19
Width mm	0.65	0.65	0.65	0.65	0.8	0.8	0.8/1.0
Weight g	1.1	1.6	1.8	2.5	4.7	4.6	6.3



Ear Teeth Type Buckles-CX Series

Item NO.	CX-07	CX-10	CX-13	CX-16	CX-19	CX-25	CX-32
Length mm	7	10	13	16	19	25	32
Width mm	1.0	1.0	1.0/1.2/1.5	1.2/1.5/1.8	1.2/1.5/1.8	2.3	2.3
Weight g	2.2	2.8	6.2/7.5/9.3	8.5/10.6/12.7	10/12.6/15.1	32.8	51.5



Screw Type Buckles-LS Series

Item NO.	LS-07	LS-10	LS-13	LS-16	LS-19
Length mm	7	10	13	16	19
Width mm	1.2	1.5	1.8	2.0	2.3
Weight g	1.9	3.8	6.7	10.3	14.1



STT Universal Strapping Buckle

Item NO.	STT-10	STT-15	STT-19
Length mm	10	15	19
Width mm	1.0	1.0	1.4
Weight g	18	24	38



STL Universal Strapping Buckle

Item NO.	STL-10	STL-19
Length mm	10	19
Width mm	0.8	1.0
Weight g	15.1	20.3



Stainless steel buckle

Application

Material:SS 201, SS304, SS316
Working Temp: -80 °C ~538 °C
Description: For installing cable band

QL Cable Bracket

Item NO.	QL-100	QL-200
Length mm	45	45
Width mm	2.0	2.3
Weight g	407	785



JEY Lock Catch

Item NO.	JEY-10	JEY-19
Length mm	10	19
Width mm	0.8	1.0
Weight g	1.5	3.8



STT Stainless steel band-pole type

Surface: Silver colour

Width mm	10	15	19
Thickness	0.4	0.3/0.4	0.3/0.4



CX Woolf teeth type buckles tie band

Surface: Silver colour

Width mm	6.4	10	12.7	16	19	25	32
Thickness	0.4	0.4	0.7/1.0	0.7/1.0	0.7/1.0	1.0	1.0
Applicable tools	J020 CT02-2	J020 C075 CT02-2	LQA C0.75 C001	LQA C0.75 C001	LQA C0.75 C001	G402	G402



Stainless steel cable ties-I type uncoated ties

Coating on Surface: Uncoated/Coated/PVC Coated

Width mm	6.3	7.9	10	12	16	19
Thickness	0.25/0.3	0.25/0.3	0.25/0.3/0.4	0.25/0.3/0.4	0.3/0.4/0.5	0.3/0.4/0.5
Applicable tools	J020 T02-2	J020 T02-2	J020 T02-2	LQA C075 C001	LQA C075 C001	LQA C075 C001



Stainless steel buckle

Application

Material:SS 201, SS304, SS316
Working Temp: -80 °C ~538 °C
Description: For installing cable band

TD Stainless steel cable ties-micro uncoated ties

Surface: Silver colour

Width mm	3	6	9
Thickness	0.4	0.4/0.5	0.4/0.5
Length mm	206/362	Unlimited	Unlimited
Applicable tools	CT02-1	CT02-1	CT02-1



ST Stainless steel cable ties-releasable uncoated ties

Coating on Surface: Uncoated/Epoxy Coated/PPA Coated

Width mm	6.35	9.5
Base band thickness mm	0.5	0.4



T type tie band

Coating on Surface: Uncoated Silver Colour/Coated

Width mm	11 × 140	11 × 175	11 × 200	11 × 240
Thickness	0.3	0.3	0.3	0.3
Applicable tools	CT02-1	CT02-1	CT02-1	CT02-1



HRC Quick release hose clamps

Screw: 5/16" hex-head

Zinc-plated yellow dichromate carbon steel;
chrom-plated steel

Twisting Force: 60lbs/in; 80lbs/in

Width mm	12.7	14.2
Thickness mm	0.6	0.7



SMED Stainless steel easy read cable markers

Colour: Metallic Silver Colour

Product Feature: Easy to read dim light and inaccessible places

Item NO.	Width mm	Thickness mm	Thickness g	Content	Special symbols
SMED-TW10	5	0.25	0.2	0,1,2.....9; A,B,C.....Z	(), -, =, +, /



SM Stainless steel cable Tags

Thickness mm	Width mm	Length mm	Perforation width mm
0.4-1.0	10-19	60-120	5.0-8.0
0.25-0.5	19.0	89.0	5.0
0.25-0.5	19.0	89.0	8.0
0.25-0.5	19.0	89.0	6.0
0.25-0.5	9.5	89.0	5.0
0.25-0.5	10.0	60-120	8.0
0.25-0.5	7.0-13	60-120	5.0
0.25-0.5	10-13	60-120	5.0



SM Stainless steel cable Tags

Application

Material:SS 201, SS304 ,SS316
Working Twmp:-80℃ ~538℃
Coating on Surface:Uncoated Silver Colour
Length:30/50 M / roll

TD Stainless steel cable ties-micro uncoated ties

Item NO.	SS-07	SS-08	SS-9.5	SS-10	SS-12	SS-12.7	SS-16	SS-19	SS-25	SS-32
Width mm	6.4	7.9	9.5	10	12	12.7	16	19	25	32
Thickness mm	0.25/0.3	0.25/0.3	0.25-0.4	0.25-0.4	0.25-0.5	0.4-1.0	0.4-1.0	0.4-1.0	1.0	1.0
Suitable buckles	L-07	L-08	L-9.5 CX-9.5	L-9.5 CX-10	L-9.5 CX-12	L-9.5 CX-12.7	L-9.5 CX-16	L-9.5 CX-19	L-9.5 CX-25	L-9.5 CX-32
Hand tool	J020 CT02-2	J020 CT02-2	J020 CT02-2	J020 CT02-2	LQA C075 C001	LQA C075 C001	LQA C075 C001	LQA C075 C001	LQA C075 C001	LQA C075 C001

SSP stainless steel Polyester/Epoxy Coated Band-SSP series

Item NO.	SSP-6.4	SSP-08	SSP-10	SSP-12	SSP-12.7	SSP-16	SSP-19
Width mm	6.4	7.9	10	12	12.7	16	19
Thickness mm	0.25	0.25	0.25-0.4	0.25-0.4	0.3/0.4	0.3/0.4	0.3/0.4
Suitable buckles	L-07	L-08	L-10 CX-10	L-12 CX-12	L-12.7 CX-12.7	L-16 CX-16	L-19 CX-19
Hand tool	J020 CT02-2	J020 CT02-2	J020 C075 CT02-2	J020 C075 CT02-2	LQA C075 C001	LQA C075 C001	LQA C075 C001

SSB stainless steel PVC coated bands-SSB series

Item NO.	SSB-07	SSB-9.5	SSB-12.7	SSB-16	SSB-19
Width mm	5.6	9.5	12.7	16	19
Thickness mm	0.25	0.25	0.3	0.3	0.3
Suitable buckles	L-07	L-10 CX-10	L-12.7 CX-12.7	L-16 CX-16	L-19 CX-19
Hand tool	J020	J020	LQA C075 C001	LQA C075 C001	LQA C075 C001

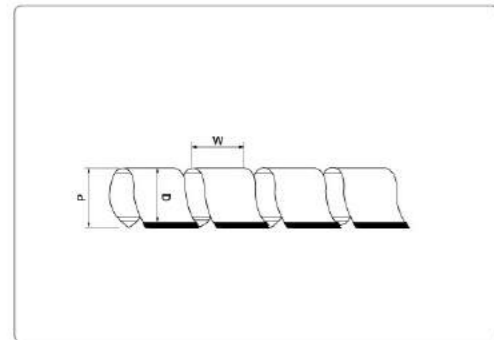


Spiral Wrapping Bands

Material: Made from PE.
Usage: Fix one end with safety belt first, then circle the wires clockwise to make them tighten.
Application: A protection wear for electric wires, and make them insulation and lock nice.

Dimension drawings

Type	D	D1	W	Wrapping range(mm φ)	Packing
BV-6	4	6	7.0	4 × 50	10m
BV-8	6	8	10.8	6 × 60	
BV-10	7.5	10	11.4	7.5 × 60	
BV-12	9	12	13.9	9 × 65	
BV-16	13	16	15.0	12 × 70	
BV-20	18	20	18.2	15 × 100	
BV-25	21	25	19.6	20 × 130	



Cable Markers

Material: Made from PVC, oil and erosion control, heat resisting up to 85°C.
Structure: The inside is hollow, but elastic, the diameter can change with the needed wire.

Dimension drawings

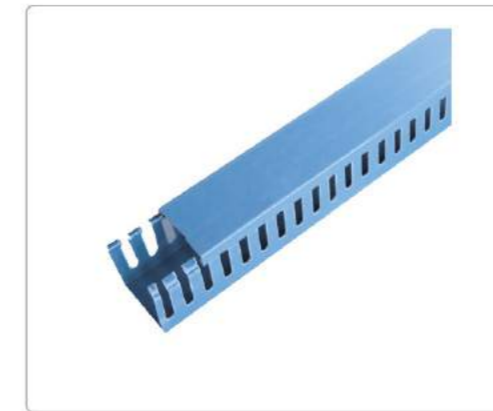
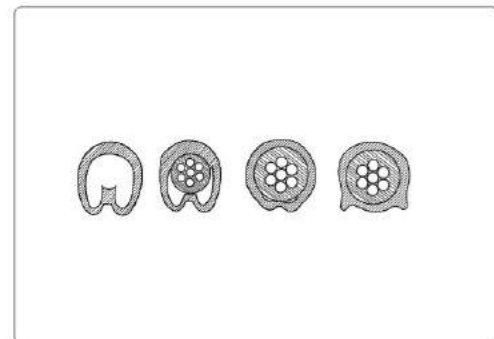
Type	Approx wire		markers	Packing
	sq	mm		
EC-0	0.75-1.5	0.75-3	0-9 A-Z +/-/\ *	100PCS & 1000PCS
EC-1	2.5	2.6-4.2		
EC-2	4.2	3.6-7.4		
EC-3	6-10	6-10		
EC-J	4	3.6-7.2		



Cable Markers Tie

Dimension drawings

Type	L mm(inch)	W mm(inch)	Hole of cable tie mm(inch)	Applicable number combination (pcs.)	Packing
SM-65	65(2.56)	9(0.35)	4(0.16)	19	100PCS
SM-90	90(3.54)	9(0.35)	4(0.16)	13	
SM-110	110(4.33)	9(0.35)	4(0.16)	16	
SM-130	130(5.12)	9(0.35)	4(0.16)	18	

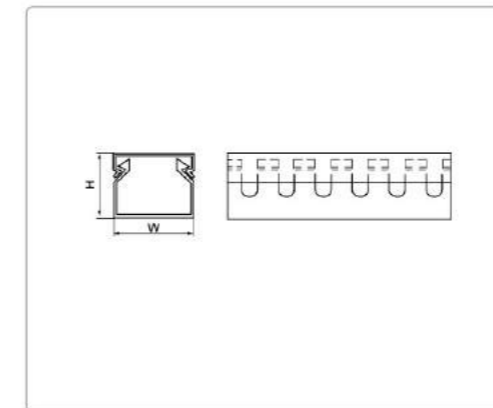


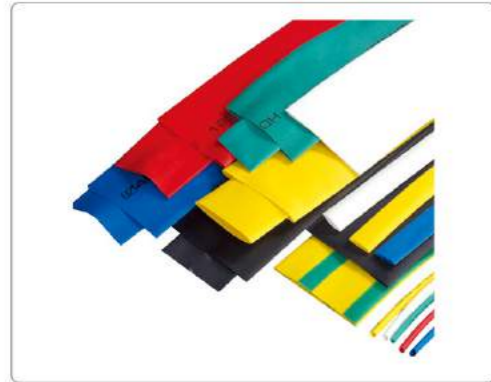
Insulating Distributing Slot

Material: Made from PVC (grey) good insulation and hetresisting up to 85°C.
Structure: Made up of duct bottom and lid, with two out-holes designed at the bottom

Dimension drawings

Type	H × W(mm)	Contained wire (2 0°)	Length
PXC3-2015	20 × 15	5~10 PCS	2m
PXC3-2025	20 × 25	5~15 PCS	2m
PXC3-2525	25 × 25	10~20 PCS	2m
PXC3-3015	30 × 15	5~15 PCS	2m
PXC3-3020	30 × 20	10~20 PCS	2m
PXC3-3025	30 × 25	15~25 PCS	2m
PXC3-3030	30 × 30	20~40 PCS	2m
PXC3-3035	30 × 35	30~45 PCS	2m
PXC3-3045	30 × 45	40~55 PCS	2m
PXC3-3530	35 × 30	30~45 PCS	2m
PXC3-3535	35 × 35	35~50 PCS	2m
PXC3-3540	35 × 40	50~60 PCS	2m
PXC3-4025	40 × 25	20~25 PCS	2m
PXC3-4030	40 × 30	35~45 PCS	2m
PXC3-4040	40 × 40	60~70 PCS	2m
PXC3-5015	50 × 15	10~25 PCS	2m
PXC3-5025	50 × 25	25~45 PCS	2m
PXC3-5030	50 × 30	30~50 PCS	2m
PXC3-5035	50 × 35	50~60 PCS	2m
PXC3-5040	50 × 40	60~70 PCS	2m
PXC3-5045	50 × 45	70~80 PCS	2m
PXC3-5050	50 × 50	80~90 PCS	2m
PXC3-5055	50 × 55	100~110 PCS	2m
PXC3-5080	50 × 80	180~200 PCS	2m
PXC3-50100	50 × 100	210~260 PCS	2m
PXC3-8045	80 × 45	160~180 PCS	2m
PXC3-8050	80 × 50	180~200 PCS	2m
PXC3-8055	80 × 55	180~210 PCS	2m
PXC3-8080	80 × 80	240~290 PCS	2m
PXC3-80100	80 × 100	260~350 PCS	2m
PXC3-100100	100 × 100	300~400 PCS	2m





BV-3 Series Flame-Retardant Thin-Wall Thermal Shrinkable Tube

Application

BV-3 series flame-retardant thin-wall thermal shrinkable tube is characterized by thin wall, good insulation, low shrinking temperature, fast shrinking, softness, and it is specially applicable to the protection of temperature sensitive components.

Shrinking ratio: 2: 1

Initial shrinking temperature: 80°C

Color: Black, red, blue, white, yellow, green and transparent. (Other colors are also available)

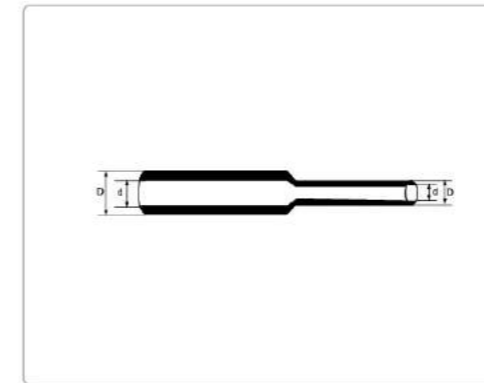
Rated voltage: 300V

Performance indexes

Test item	Index
Initial shrinking temperature	-40°C -50°C
Continuous use temperature	80°C
Tensile strength	≥14Mpa
Breakdown strength	≥2.5kv/mm
Volume resistivity	> 1014Ω.cm
Flame retardation	PASS

Specification	Dimension before shrinking(mm)		Dimension after shrinking(mm)		Standard packaging (m/disc)	Application (mm)
	Internal diameter	Wall thickness	Internal diameter	Wall thickness		
φ 1.0	1.2 ± 0.3	0.10 ± 0.05	0.6	0.20 ± 0.05	200	0.65-0.9
φ 1.5	1.7 ± 0.3	0.10 ± 0.05	0.8	0.20 ± 0.05	200	0.9-1.4
φ 2.0	2.2 ± 0.3	0.13 ± 0.05	1.0	0.22 ± 0.05	200	1.5-1.8
φ 2.5	2.6 ± 0.3	0.13 ± 0.05	1.3	0.25 ± 0.05	200	1.5-2.3
φ 3.0	3.2 ± 0.4	0.13 ± 0.05	1.5	0.28 ± 0.05	200	1.75-2.7
φ 3.5	3.6 ± 0.4	0.13 ± 0.05	1.8	0.28 ± 0.05	200	2-3.2
φ 4.0	4.2 ± 0.4	0.15 ± 0.05	2.0	0.30 ± 0.05	200	2.5-3.6
φ 5.0	5.2 ± 0.4	0.15 ± 0.05	2.5	0.32 ± 0.05	200	3-4.5
φ 6.0	6.2 ± 0.4	0.15 ± 0.05	3.0	0.32 ± 0.05	200	3.5-5.4
φ 7.0	7.2 ± 0.4	0.15 ± 0.05	3.5	0.32 ± 0.05	100	4-6.3
φ 8.0	8.2 ± 0.5	0.15 ± 0.05	4.0	0.32 ± 0.08	100	4.5-7.2
φ 9.0	9.2 ± 0.5	0.16 ± 0.05	4.5	0.35 ± 0.08	100	5-8
φ 10	10.2 ± 0.5	0.16 ± 0.05	5.0	0.35 ± 0.08	100	5.5-9
φ 11	11.2 ± 0.5	0.18 ± 0.05	5.5	0.40 ± 0.08	100	6-10
φ 12	12.2 ± 0.5	0.20 ± 0.05	6.0	0.40 ± 0.08	100	6.5-11
φ 13	13.2 ± 0.5	0.20 ± 0.05	6.5	0.40 ± 0.08	100	7-12
φ 14	14.2 ± 0.5	0.20 ± 0.05	7.0	0.40 ± 0.08	100	7.5-13
φ 15	15.2 ± 0.5	0.20 ± 0.05	7.5	0.40 ± 0.08	100	8-14.8
φ 16	16.2 ± 0.5	0.20 ± 0.05	8.0	0.40 ± 0.08	100	9-15.8

Note: Other dimensions can be manufactured according to the orders, and the minimum order and delivery is subject to renegotiation.



BV-4 Series Double-Wall Thermal Shrinkable Tube

Features and application

1. BV-4 series is a semi-conducting thermal shrinkable tube coated with a layer of thermosol inside. Its external layer consists of radiation cross-linked polythene, and its internal layer is the specially designed adhesive internal wall. When it is heated, the internal thermosol will shrink to the external wall and fill the clearance. When it is cooled, the thickness of double walls is very even and solid. It is widely used for the water-tightness and air-tightness of wiring for electronic equipments, the sealing of wiring branch, rust protection of metal wires, and the remedy of wires and cables. It can prevent the polymer chains from loosening and falling, such as pool lamp, auto pipeline, and advanced lines.

2. Features:

Application: -40°C-50°C;

Initial shrinking temperature: 70°C;

Full shrinking temperature: 125°C;

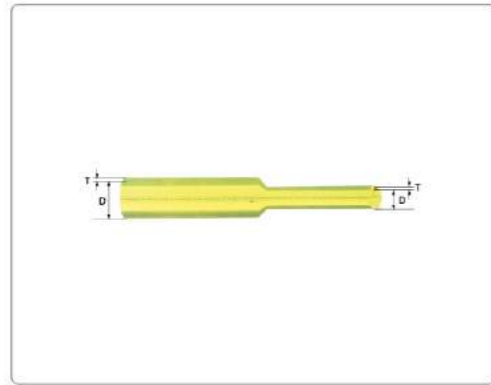
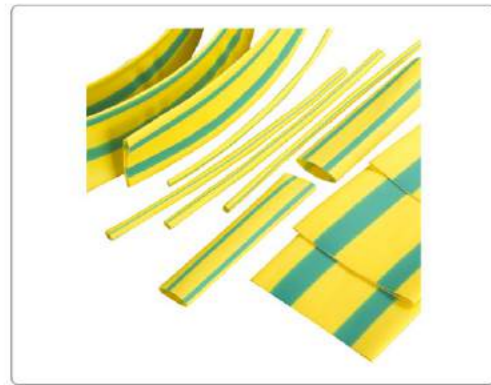
Melting temperature of internal adhesive layer: 70°C-80°C;

Shrinking ratio: 3: 1(The larger magnification shrinkage may be provided according to customers' demands.)

Seal, water-proof, strong flexibility, convenient use, able to shrink when heated with oven or hot air gun; timely supply and delivery; and large production.

Color standard: Black (Other colors are upon the clients' needs).

Specification	Dimension before shrinking	Dimension after shrinking(mm)			Standard packaging	Application (mm)	
		shrinking internal diameter(mm)	Wall thickness	Wall thickness			Internal diameter
φ 2.4	3/32	2.7 ± 0.5	0.7 ± 0.15	0.30 ± 0.10	0.8	100(m/disc)	0.9-2.2
φ 3.2	1/8	3.2 ± 0.5	0.9 ± 0.15	0.35 ± 0.10	1.0	100(m/disc)	1.2-3.1
φ 4.8	3/16	4.8 ± 0.5	1.0 ± 0.15	0.40 ± 0.10	1.6	100(m/disc)	1.8-4.6
φ 6.4	1/4	6.4 ± 0.5	1.2 ± 0.15	0.45 ± 0.12	2.2	100(m/disc)	2.4-6.4
φ 7.9	5/16	8.0 ± 0.5	1.3 ± 0.15	0.50 ± 0.12	2.7	100(m/disc)	2.9-7.7
φ 9.5	3/8	9.6 ± 0.5	1.4 ± 0.15	0.50 ± 0.12	3.2	1.22(m/sec)	3.4-9.4
φ 12.7	1/2	12.8 ± 0.8	1.6 ± 0.20	0.50 ± 0.12	4.2	1.22(m/sec)	4.4-12.5
φ 15	5/8	15.0 ± 0.8	1.8 ± 0.20	0.55 ± 0.12	5.2	1.22(m/sec)	5.4-14.8
φ 19.1	3/4	19.6 ± 0.8	2.0 ± 0.20	0.55 ± 0.12	6.3	1.22(m/sec)	6.5-18.8
φ 25.4	1	25.4 ± 0.8	2.1 ± 0.20	0.55 ± 0.15	8.5	1.22(m/sec)	8.8-25
φ 30	5/4	30.5 ± 0.8	2.2 ± 0.20	0.60 ± 0.15	10.2	1.22(m/sec)	10.5-30
φ 39	3/2	39.8 ± 0.8	2.4 ± 0.20	0.60 ± 0.15	13.5	1.22(m/sec)	14-9
φ 50	2	50 ± 0.8	2.7 ± 0.25	0.70 ± 0.15	17.0	1.22(m/sec)	17.5-49
φ 64	5/2	≥64	3.0 ± 0.25	0.70 ± 0.15	21.0	1.22(m/sec)	22-62
φ 75	3	≥75	3.0 ± 0.30	1.00 ± 0.20	25.0	1.22(m/sec)	26-72
φ 90	7/2	≥90	3.0 ± 0.30	1.00 ± 0.20	30.0	1.22(m/sec)	32-88
φ 100	4	≥100	3.0 ± 0.30	1.00 ± 0.20	34.0	1.22(m/sec)	36-90
φ 125	5	≥125	3.0 ± 0.30	1.00 ± 0.20	42.0	1.22(m/sec)	44-125



BV-5 Series Yellow & Green Thermal Shrinkable Tube

Features and application

1. BV-5 series yellow & green shrinkable tube is processed and manufactured with excellent green and yellow polyolefin materials. When the products are shaped, they are cross linked and expanded continuously with electronic accelerator. The products are characterized by softness, flame retardation, fast shrinkage, bright and durable color and stable performance. They are widely used in the marking of electric wires, earthing of cables, special lines and pipelines.

2. Features: Application: Softness, flame retardation, bright and durable color, -40°C~50°C; Initial shrinking temperature: 70°C; Full shrinking temperature: 125°C. Timely delivery and large supply, convenient use, able to shrink when heated with oven or hot air gun. Standard color: yellow-green.

Performance indexes

Test item	Index	Test item	Index
Continuous use temperature	-40°C~50°C	Flame retardation	PASS
Tensile strength	≥10.4Mpa	Breakdown strength	≥1.5kv/mm
Longitudinal shrinking ratio	≤8%	Volume resistivity	>10 ¹⁴ Ω.cm

Specification	Dimension before shrinking(mm)		Dimension after shrinking(mm)		Standard packaging (m/disc)	Application (mm)
	Internal diameter	Wall thickness	Max internal diameter	Wall thickness		
φ 2.0	2.2 ± 0.3	0.25 ± 0.05	0.98 ± 0.1	0.35 ± 0.05	200	1.1~1.8
φ 3.0	3.2 ± 0.4	0.25 ± 0.05	1.45 ± 0.2	0.35 ± 0.05	200	1.6~2.7
φ 4.0	4.2 ± 0.4	0.25 ± 0.05	1.96 ± 0.2	0.35 ± 0.05	200	2.1~3.6
φ 5.0	5.2 ± 0.4	0.25 ± 0.05	2.48 ± 0.2	0.35 ± 0.05	200	2.6~4.5
φ 6.0	6.2 ± 0.4	0.28 ± 0.15	2.96 ± 0.3	0.45 ± 0.15	200	3.1~5.4
φ 7.0	7.2 ± 0.4	0.28 ± 0.15	3.48 ± 0.3	0.45 ± 0.15	100	3.7~6.3
φ 8.0	8.2 ± 0.5	0.28 ± 0.15	3.95 ± 0.3	0.45 ± 0.15	100	4.2~7.2
φ 10	10.2 ± 0.5	0.30 ± 0.15	4.90 ± 0.3	0.50 ± 0.15	100	5.2~9.0
φ 12	12.2 ± 0.5	0.30 ± 0.15	5.90 ± 0.5	0.50 ± 0.15	100	6.2~11
φ 14	14.2 ± 0.5	0.35 ± 0.15	6.90 ± 0.5	0.50 ± 0.15	100	7.3~13
φ 16	16.2 ± 0.6	0.38 ± 0.15	7.90 ± 0.5	0.50 ± 0.15	100	8.3~15
φ 20	20.2 ± 0.8	0.40 ± 0.20	9.90 ± 0.5	0.70 ± 0.20	100	11.4~19
φ 25	25.3 ± 0.8	0.45 ± 0.20	12.30 ± 1.0	0.70 ± 0.20	50	12.8~24
φ 30	30.2 ± 0.8	0.45 ± 0.20	14.70 ± 1.0	0.70 ± 0.20	50	16~29
φ 35	35.2 ± 0.8	0.50 ± 0.20	17.30 ± 1.0	0.80 ± 0.20	50	18~34
φ 40	40.0 ± 1.0	0.50 ± 0.20	19.80 ± 1.0	0.80 ± 0.20	50	21~39
φ 50	50.0 ± 1.0	0.50 ± 0.20	24.80 ± 1.0	0.80 ± 0.20	50	26~49
φ 60	60.0 ± 1.0	0.65 ± 0.20	29.80 ± 1.0	0.80 ± 0.20	25	35~55
φ 70	70.0 ± 1.0	0.65 ± 0.20	34.00 ± 2.0	1.00 ± 0.20	25	40~65
φ 80	80.0 ± 1.0	0.65 ± 0.20	39.00 ± 2.0	1.00 ± 0.20	25	45~75
φ 90	90.0 ± 1.0	0.65 ± 0.20	44.00 ± 2.0	1.00 ± 0.20	25	50~88
φ 100	100.0 ± 2.0	0.65 ± 0.20	49.00 ± 2.0	1.00 ± 0.20	25	55~95
φ 120	120.0 ± 2.0	0.70 ± 0.20	59.00 ± 2.0	1.20 ± 0.20	25	65~115
φ 150	150.0 ± 2.0	0.70 ± 0.20	74.00 ± 2.0	1.20 ± 0.20	25	80~145
φ 180	180.0 ± 2.0	0.70 ± 0.20	88.00 ± 2.0	1.20 ± 0.20	25	95~175

Note: Other dimensions can be manufactured according to the orders, and the minimum order and delivery is subject to re-negotiation.

Other Electrical Products



QY3W 20A SOCKET



PX3W



PX5W



UKF WATERPROOF SWITCH BOX



XMTG



XMTD



FW Float switch, different meter length available

Other Electrical Products

Other Electrical Products

Thermocouple, Thermal Resistance



SPECIFICATIONS(100PCS)



Color	Cable Size A W.G.(mm)	Wire Dimensions(mm)			Product Dimensions(mm)	
		B(min.)	B&C(max.)	C(min.)	A(min.)	L(min.)
White	26-24(0.25-0.34)	1.0	1.7	0.76	1.7	26
Red	22-18(0.5-1.0)	1.4	2.7	1.2	2.7	40
Blue	16-14(1.5-2.5)	2.3	4.5	2.0	4.5	40
Green	18-16(0.75-1.5)	1.5	3.5	1.3	3.5	40
Purple	14-12(2.5-4.0)	2.5	5.5	2.2	5.5	40
Yellow	12-10(4.0-6.0)	3.7	6.0	3.4	6.0	40
Orange	8(10)	3.8	7.3	3.5	7.3	30

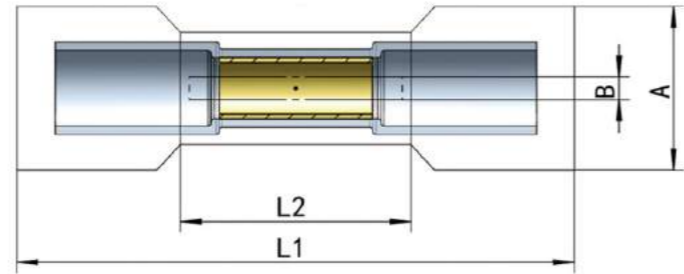


	AWG(mm ²)	Dimension(mm)		
		W	L	
	22-18(0.5-1.0)	10	37	
	18-14(1.0-2.5)	10	37	
	14-12(2.5-4.0)	10	37	

	AWG(mm ²)	Dimension(mm)						
		W	F	L	B	D	C	
	14-12(2.5-4.0)	6.35	7.7	24	11	5.0	1.7	
	16-14(1.5-2.5)	6.35	7.7	24	11	5.5	2.3	
	12-10(4.0-6.0)	6.35	7.7	24	13	7.3	3.4	

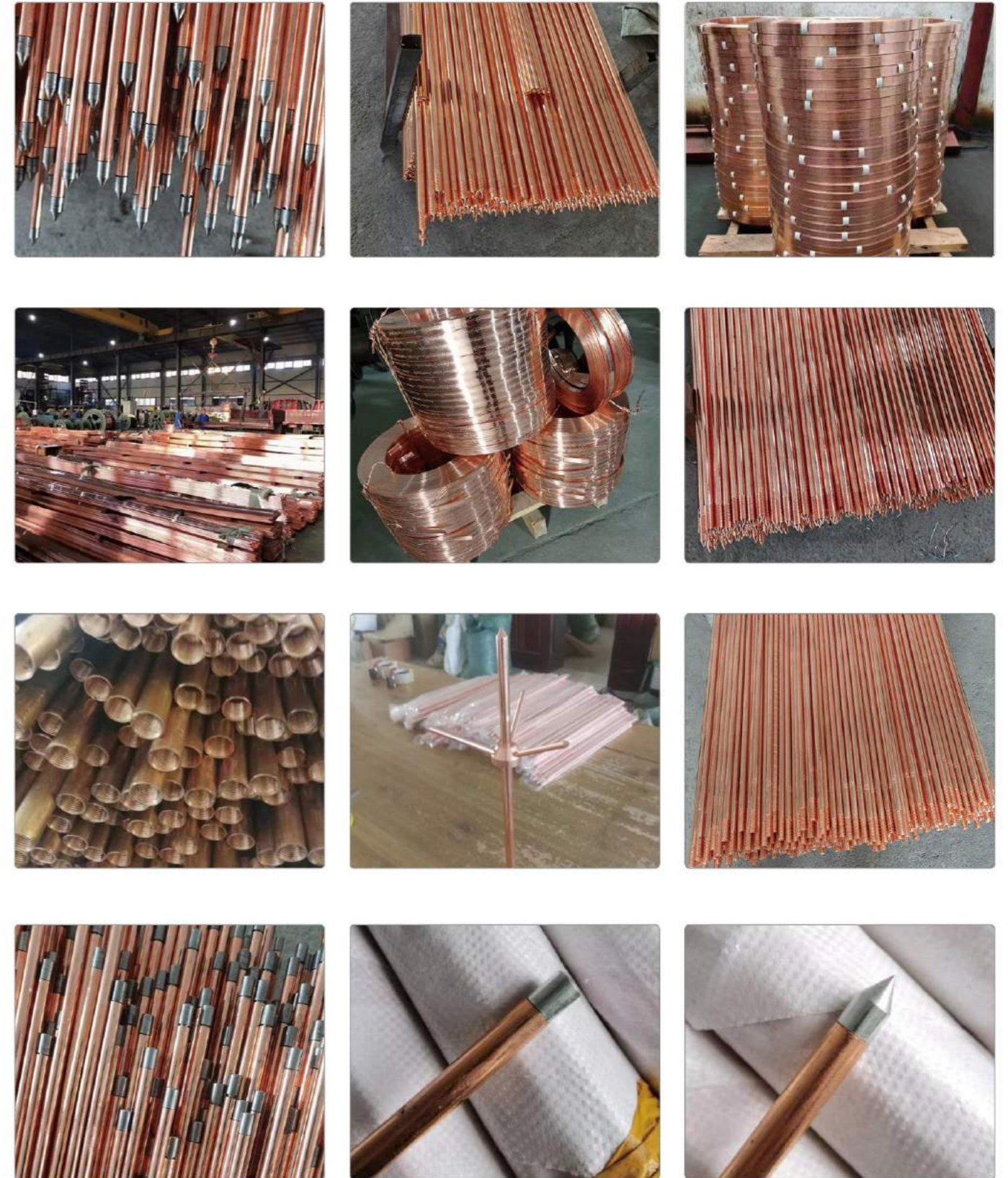


BHT-0.5



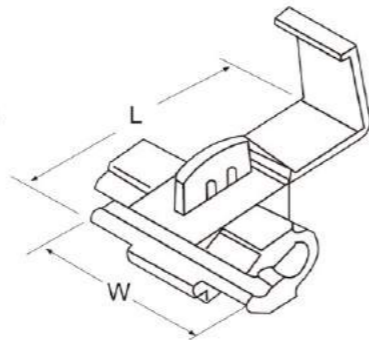
Part.No	Wire range		Dimension			Heat shrink tube			Insulator	Color
	A.W.G	mm ²	OD	B	L	OD	B	L		
BHT-0.5	26-22	0.2-0.5	2.1mm	1.3mm	1.3mm	4.1mm	3.2mm	2.6mm	PE	Yellow
BHT-1.25	22-18	0.5-1.5	3.3mm	1.7mm	1.7mm	5.9mm	4.7mm	3.8mm	PE	Red
BHT-2	16-14	1.5-2.5	4.0mm	2.4mm	2.4mm	7.1mm	5.7mm	3.8mm	PE	Blue
BHT-5.5	12-10	4-6	5mm	3.5mm	3.5mm	8mm	6.5mm	4.2mm	PE	Yellow

COPPER MATERIAL PRODUCT BASE ON YOUR REQUIREMENT



Quick Splice Connectors

Material
Insulation: P.P.
Terminal Body: Brass
Plating: Tin



Material	Color	Current	Wire Range		Size(mm)	
			mm ²	AWG	W	L
PP, Brass	Red	10A	0.5-1.0	22-18	19.3	32
PP, Brass	Blue	15A	0.75-2.5	18-14	19.3	32
PP, Brass	Yellow	24A	4-6	12-10	19.3	32